

# UTAH MUSEUM OF NATURAL HISTORY

EXHIBIT DESIGN DRAWING SET

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80% FINAL DESIGN DOCUMENTS  
PREPARED BY RALPH APPELBAUM ASSOCIATES  
SUBMITTED FOR REVIEW DECEMBER 19, 2008

## DRAWING LIST

#

DRAWING TITLE

X0-00-0.00

Drawings List

X0-00-0.01

Symbol & Abbreviations

PLANS

X1-L2-0.00

X2-L3-0.00

X3-L4-0.00

X4-L5-0.00

LEVEL 2

X2-TH-1.00

X2-TH-2.00

X2-TH-2.01

X2-TH-3.00

X2-TH-3.10

X3-MH-1.00

X3-MH-2.00

X2-UF-1.00

X2-UF-2.00

X2-UF-3.00

X2-UF-5.10

X2-BY-1.00

X2-BY-2.00

X2-BY-2.10

X2-BY-3.00

X2-BY-3.01

X2-BY-3.02

X2-PW-1.00

X2-PW-1.10

X3-PW-1.00

X2-PW-2.00

X2-PW-2.01

X2-PW-2.02

X2-PW-2.03

X2-PW-2.04

X2-PW-2.05

X2-PW-3.00

X2-PW-3.10

X2-PW-4.10

X2-PW-4.20

X2-PW-4.30

X2-PW-5.10

X2-PW-5.20

X2-PW-5.30

X2-PW-5.40

X2-PW-5.50

X2-PW-5.51

X2-PW-5.52

X2-PW-5.60

X2- EL-1.00

X2- EL-2.00

Partial Plan: Canyon Trailhead

Elevations & Sections: Canyon Trailhead

Elevations & Sections: Canyon

Details: Trailhead Topo map

Details: Canyon

Partial Plan: Mineral Hall

Elevations & Sections: Mineral Hall

Partial Plan: Utah Futures Obsv.

Elevations & Sections: Utah Futures Obsv.

Details: Utah Futures Obsv.

Exhibit Case Layouts: Carbon Story

Partial Plan: 'Our Backyard'

Elevations & Sections: 'Our Backyard'

Elevations & Sections: House Area

Details: 'Our Backyard' - water table

Details: 'Our Backyard' - underground crawl

Details: 'Our Backyard' - free play area

Partial Plan: Past Worlds Obsv. (Lower) -EO/LC

Partial Plan: Past Worlds Obsv. (Lower) -LJ

Partial Plan: Past Worlds Obsv. (Upper) -EO/LC

Elevations & Sections: Past Worlds Obsv.

Elevations & Sections: Past Worlds Obsv.

Platform Elevations: Past Worlds Obsv. -PL

Platform Elevations: Past Worlds Obsv. -EO

Platform Elevations: Past Worlds Obsv. -LC

Platform Elevations: Past Worlds Obsv. -LJ

Details: Cretaceous Diorama

Details: Eocene Diorama

Interactives: Build a Mammoth & Ice Age Dinner Table

Interactives: Gryposaurus Activities & Dino Dig

Interactives: Cleveland Lyod Quarry

Exhibit Case Layouts: Pleistocene Mammals

Exhibit Case Layouts: Eocene Green River

Exhibit Case Layouts: LC North Horn Formation

Exhibit Case Layouts: LC Cedar Mountain

Exhibit Case Layouts: LC Kaiparowits Diversity

Exhibit Case Layouts: LC Kaiparowits Diversity

Exhibit Case Layouts: LC Kaiparowits Diversity

Exhibit Case Layouts: LJ Cleveland Lyod Quarry

Partial Plan: Earth Lab

Elevations & Sections: Earth Lab

LEVEL 3

X3-LK-1.00

X3-LK-2.00

X3-LK-2.01

X3-LK-3.00

X3-LK-3.01

X3-LK-3.02

X3-LK-3.10

X3-LK-3.11

X3-LK-4.10

X3-LK-4.20

X3-LK-4.21

X3-FP-1.00

X3-FP-2.00

X3-FP-2.01

X3-FP-2.02

X3-FP-3.00

X3-FP-3.01

X3-FP-3.02

X3-FP-3.03

X3-FP-4.10

X3-FP-4.11

X3-FP-5.10

X3-FP-5.20

X3-FP-5.30

X3-FP-5.40

X3-FP-5.50

X3-FP-5.60

X3-FP-5.70

X3-DC-1.00

X3-DC-2.00

X3-LD-1.00

X3-LD-2.00

X3-LD-2.01

X3-LD-2.02

X3-LD-2.03

X3-LD-3.00

X3-LD-3.10

X3-LD-3.11

X3-LD-3.20

X3-LD-3.30

X3-LD-3.40

X3-LD-3.50

X3-LD-4.00

X3-LD-4.01

X3-LD-4.10

X3-LD-4.11

X3-LD-4.20

X3-LD-4.21

X3-LD-4.30

Partial Plan: Lake Obsv.

Elevations: Lake Obsv.

Elevations: Lake Obsv.

Details: Lake Obsv. - AV tables

Details: Lake Obsv. - Lake floor & Intro panels

Details: Lake Obsv. - Biota displays

Details: Lake Obsv. - Wetlands Diorama/ filtration

Details: Lake Obsv. - Shoreline Diorama

Interactives: Wetlands Filtration

Interactives: Lake Formation

Interactives: Lake Formation

Partial Plan: First Peoples Obsv.

Elevations & Sections: First Peoples Obsv.

Elevations & Sections: First Peoples Obsv.

Elevations & Sections: First Peoples Obsv.

Details: First Peoples median village details

Details: First Peoples median village details

Details: FP Obsv. - Interactive/ touch object tables

Details: FP Obsv. - median village details

Interactives: FP Activity tables

Interactives: FP Activity tables

Exhibit Case Layouts: Settlement/ Subsistence

Exhibit Case Layouts: Trade

Exhibit Case Layouts: Weapons/ Stone Tools

Exhibit Case Layouts: Ornaments

Exhibit Case Layouts: Footwear

Exhibit Case Layouts: Ceramics/ Typology

Exhibit Case Layouts: Textiles/ Basketry

Partial Plan: Danger Cave

Sections & Elevations: Danger Cave

Partial Plan: The Land Obsv.

Elevations & Sections: The Land Obsv.

Elevations & Sections: The Land Obsv.

Elevations & Sections: The Land Obsv.

Elevations & Sections: The Land Obsv.

Details: MRM Sections

Details: CP Plan Countertop & Millwork

Details: CP/ B&R Sections

Details: Earthquake Area

Details: Human Interactions

Details: Homestead Cave

Details: Utah's Cambrian

Interactives: Erosion table

Interactives: Erosion table

Interactives: Earthquake Platform

Interactives: Earthquake Platform

Interactives: Expansion

Interactives: Expansion

Interactives: Plant Smell/ Flip-books

LEVEL 4

X4-LF-1.00

X4-LFV-1.10

X4-LF-2.00

X4-LF-2.01

X4-LF-2.02

X4-LF-2.03

X4-LF-2.04

X4-LF-2.05

X4-LF-3.00

X4-LF-3.01

X4-LF-3.10

X4-LF-3.11

X4-LF-3.12

X4-LF-3.20

X4-LF-3.30

X4-LF-3.31

X4-LF-3.32

X4-LF-3.40

X4-LF-3.50

X4-LF-3.60

X4-LF-3.70

X4-LF-3.80

X4-LF-3.90

X4-LF-4.00

X4-LF-4.10

X4-LF-4.20

X4-LF-4.21

X4-LF-4.30

X4-LF-4.40

X4-LF-4.60

X4-LF-5.10

X4-NL-1.00

X4-NL-2.00

Partial Plan: Life Obsv. - Intro- Org

Elevations: Life Obsv. - Org.-Eco

Elevations & Sections: Life Obsv.

Elevations & Sections: Life Obsv.

Developed Elevations

Developed Elevations

Developed Elevations

Developed Elevations

Details -Typical Sections

Details - Wall/ Panel Details

Details: DNA

Details: DNA

Details: DNA helix

Details: Cells

Details: Organisms

Details: Organisms - Live Display

Details: Organisms - Live Display

Details: Populations

Details: Ecosystem - Hot Desert

Details: Ecosystem - Cold Desert

Details: Ecosystem - Montane Forest

Details: Ecosystem - Alpine

Details: Human Interactions

Interactives: Protein Synthesis

Interactives: Keratin Sequencing Game

Interactives: Build a Plant cell

Interactives: Build an Animal cell

Interactives: Photosynthesis

Interactives: Pollenation

Interactives: Jaw Movement

Exhibit Case Layouts: Keratins

Partial Plan: Naturalist Lab

Elevations & Sections: Naturalist Lab

LEVEL 5

X5-NV-1.00

X5-NV-2.00

X5-NV-2.01

X5-NV-3.00

X5-NV-3.01

X5-NV-3.02

X5-NV-3.10

X5-NV-3.20

X5-NV-5.10

X5-NV-5.20

X5-NV-5.30

X5-NV-5.40

X5-SK-1.00

X5-SK-2.00

X5-SK-2.01

X5-SK-3.00

X5-SK-3.10

Partial Plan: Native Voices Obsv.

Elevations & Sections: Native Voices Obsv.

Case Elevations & Sections: Native Voices Obsv.

Details: Native Voices Obsv.

Details: Native Voices Obsv.

Details: Native Voices Obsv.

Details: Activity tables

Details: Storytelling Area

Exhibit Case Layouts: National Tribes

Exhibit Case Layouts: Ute

Exhibit Case Layouts: Shoshone

Exhibit Case Layouts: Goshute

Partial Plan: Sky Obsv.

Elevations & Sections: Sky Obsv.

Elevations & Sections: Sky Obsv.

Details: Helioscope/ Sun Table

Details: Sky Terrace Equipment

EXHIBIT AUDIO VISUAL

AV- L2

AV- L3

AV- L4

AV- L5

Level 2 AV Plan

Level 3 AV Plan

Level 4 AV Plan

Level 5 AV Plan

EXHIBIT LIGHTING

LX-L2-1.00

LX-L3-1.00

LX-L4-1.00

LX-L5-1.00

LX-L2-0.01

LX-L3-0.01

LX-L4-0.01

LX-L5-0.01

LX1-TH-1.00

LX2-UF-1.00

LX2-UF-1.02

LX2-BY-1.00

LX2-BY-1.02

LX2-BY-2.00

LX2-PW-1.00

LX2-PW-1.02

LX2-PW-2.00

LX2-EL-1.00

LX2-EL-1.02

LX2-EL-2.00

LX3-LK-1.02

LX3-LK-2.01

LX3-FP-1.00

LX3-FP-1.02

LX3-FP-2.00

LX3-DC-1.00

LX3-DC-1.02

LX3-DC-2.00

LX3-LD-1.00

LX3-LD-1.02

LX3-LD-2.01

LX3-LD-2.02

LX4-LF-1.00

LX4-LF-1.02

LX4-LF-2.00

LX4-NL-1.00

LX4-NL-1.02

LX5-NV-1.00

LX5-NV-1.02

LX5-NV-2.01

LX5-SK-1.00

LX5-SK-1.02

LX5-SK-2.00

Level 2 Lighting Plan

Level 3 Lighting Plan

Level 4 Lighting Plan

Level 5 Lighting Plan

Level 2 RCP

Level 3 RCP

Level 4 RCP

Level 5 RCP

Level 2 Trail Head Plan

Level 2 Utah Futures Plan

Level 2 Utah Futures RCP

Level 2 Our Backyard Plan

Level 2 Our Backyard RCP

Level 2 Our Backyard

Level 2 Past Worlds Plan

Level 2 Past Worlds RCP

Level 2 Past Worlds

Level 2 Earth Lab Plan

Level 2 Earth Lab RCP

Level 2 Earth Lab

Level 3 Lake RCP

Level 3 Lake

Level 3 First Peoples Plan

Level 3 First Peoples RCP

Level 3 First Peoples

Level 3 Danger Cave Plan

Level 3 Danger Cave RCP

Level 3 Danger Cave

Level 3 Land Plan

Level 3 Land RCP

Level 3 Land

Level 3 Land

Level 4 Life Plan

Level 4 Life RCP

Level 4 Life

Level 4 Naturalist Lab Plan

Level 4 Naturalist Lab RCP

Level 5 Native Voices Plan

Level 5 Native Voices RCP

Level 5 Native Voices

Level 5 Sky Plan

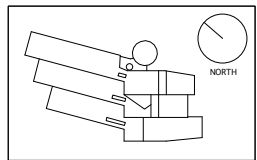
Level 5 Sky RCP

Level 5 Sky

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

Owner	Design Architect	Architect of Record	Structural Engineer	Mechanical/Plumbing/FP Engineer	Electrical/AV Engineer	Landscape Architect	Lighting	Audio Visual	Exhibition Planner and Designer
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### Key Plan

# Exhibit Construction

100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March. 26, 2008
WS8	Feb. 20, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007

No. / Issue Name / Date

[illegible]

No. / Issue Name / Date

Sheet Title

## Drawing List

Date	Project No.
June 2, 2008	0275
Scale*	Sheet No.
1/4"=1'-0"	Y0-00-000

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



GENERAL NOTES

1. ANY VARIANCE BETWEEN THE DRAWINGS AND SPECIFICATIONS NOTED BY THE CONTRACTOR OR SUBCONTRACTORS SHALL BE PROMPTLY NOTED AND TRANSMITTED TO THE OWNER AND EXHIBIT DESIGNER IN WRITING.
2. IF THE CONTRACTOR OBSERVES THAT ANY PORTION OF THE DRAWINGS IS AT VARIANCE IN ANY RESPECT WITH APPLICABLE LAWS, BUILDING CODES OR REGULATIONS, THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE OWNER AND EXHIBIT DESIGNER PROMPTLY IN WRITING. IF THE CONTRACTOR PERFORMS ANY WORK CONTRARY TO ANY CODES OR REGULATIONS, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY THEREFOR AND SHALL BEAR ALL COSTS ATTRIBUTED THERETO.
3. NEITHER THIS DRAWING, NOR ANY SUCH IDEAS, ARRANGEMENTS, DESIGNS OR PLANS SHALL BE APPROPRIATED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORP. FOR ANY PURPOSE EXCEPT BY THE SPECIFIC WRITTEN PERMISSION OF RAA.
4. WRITTEN DIMENSIONS ON DRAWINGS SHALL HAVE AUTHORITY OVER SCALED.CONTRACTORS AND MANUFACTURERS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND INFORM RAA OF ALL VARIATIONS FROM THE DRAWINGS PRIOR TO PERFORMANCE OF WORK.
5. RAA SHALL FIRST SEE AND APPROVE CONTRACTORS FULL SIZE SHOP DRAWINGS PRIOR TO ANY FABRICATION.
6. THE EXHIBIT DESIGN DRAWINGS HEREWITH REPRESENT DESIGN INTENT ONLY. IT IS THE RESPONSIBILITY OF THE FABRICATOR TO VERIFY AND INSURE STRUCTURAL INTEGRITY OF THE DESIGN WITH A LICENSED STRUCTURAL ENGINEER AND ASSURE THAT ALL LOCAL CODES AND REGULATIONS ARE FULFILLED.
7. ALL INTERACTIVES SHALL BE ENGINEERED AND PROTOTYPED PRIOR TO FABRICATION. TESTING AND CLIENT REVIEW SHALL BE PART OF OVERALL FABRICATION SCHEDULE.

ABBREVIATIONS

AV	AUDIO VISUAL	I.D.	INSIDE DIMENSION/DIAMETER
AVI	AUDIO VISUAL INTEGRATOR	I.F.	INSIDE FACE
ABV.	ABOVE	INCL.	INCLUDE
A.R.E	ABOVE REFERENCE ELEVATION	INFO.	INFORMATION
ADJ.	ADJACENT OR ADJUSTABLE	INSUL.	INSULATION
A/C	AIR CONDITIONING	INT.	INTERIOR
AL.	ALUMINUM	JT.	JOINT
ANOD.	ANODIZED	LAM.	LAMINATED
APPRX.	APPROXIMATE	LH	LEFT HAND
ARCH.	ARCHITECT(URAL)	LT.	LIGHT
ASP	ACTIVATED SOUND PANEL	LOC.	LOCATION
BLKG.	BLOCKING	MAX.	MAXIMUM
BD.	BOARD	MFRG.	MANUFACTURER(ING)
BLDG.	BUILDING	MECH.	MECHANICAL
BM.	BEAM	MED.	MEDIUM
BOT.	BOTTOM	MTL.	METAL
BTWN.	BETWEEN	MIN.	MINIMUM
B.O.	BY OTHERS OR BOTTOM OF	MISC.	MISCELLANEOUS
C.I.P.	CAST IN PLACE	(N)	NEW
CLG.	CEILING	N	NORTH
Q	CENTER LINE	(NIC)	NOT IN CONTRACT
CL.	CLOSET	N.T.S.	NOT TO SCALE
CLG.	CEILING	O.C.	ON CENTER
CLR.	CLEAR	O.D.	OUTSIDE DIMENSION/DIAMETER
CM.	CONSTRUCTION MANAGER	O.F.	OUTSIDE FACE
CMU.	CONCRETE MASONRY UNIT	OPG.	OPENING
COL.	COLUMN	OPP.	OPOSITE
CONC.	CONCRETE	PL.	PLATE
CONST.	CONSTRUCTION	PLYWD.	PLYWOOD
CONT.	CONTINUOUS OR CONTINUE	PPA	POLSHEK PARTNERSHIP ARCHITECTS
CP.	CENTER POINT	PRELIM.	PRELIMINARY
CTR.	CENTER	PT.	POINT
DEMO.	DEMOLITION	PTD.	PAINTED
DEPT.	DEPARTMENT	PTN.	PARTITION
DET.	DETAIL	R	RADIUS
DES.	DESIGNER	RAA	RALPH APPELBAUM ASSOCIATES
DIA.	DIAMETER	R.C.P.	REFLECTED CEILING PLAN
DIAG.	DIAGONAL	REF.	REFERENCE
DIM.	DIMENSION	REINF.	REINFORCE (D) (ING)
DR.	DOOR	REQ'D.	REQUIRED
DN.	DOWN	RH.	RIGHT HAND
DWG.	DRAWING	REV.	REVISED
(E)	EXISTING	S	SOUTH
E	EAST	SCHED.	SCHEDULE
E-W	EAST-WEST	SHT.	SHEET
EA.	EACH	SIM.	SIMILAR
EF.	EACH FACE	SPEC.	SPECIFICATION
ELEC.	ELECTRICAL	SQ.	SQUARE
EL.	ELEVATION	SQ. FT.	SQUARE FOOT
EMER.	EMERGENCY	SS.	SILK SCREEN
EQ.	EQUAL	ST. STL.	STAINLESS STEEL
EQUIP.	EQUIPMENT	STL.	STEEL
EXT.	EXTERIOR	STD.	STANDARD
FIN.	FINISH	STRUC.	STRUCTURAL
F.F.	FINISH FLOOR	TBD	TO BE DETERMINED
FLR.	FLOOR	TEL.	TELEPHONE
FLUOR.	FLUORESCENT	TEMP.	TEMPERED
F.O.G.	FACE OF GLASS	THK.	THICK
F.O.W.	FACE OF WALL	THRU	THROUGH
FT.	FOOT	TOC.	TOP OF CONCRETE
FURR.	FURRING	TYP.	TYPICAL
G.C.	GENERAL CONTRACTOR	U.O.N.	UNLESS OTHERWISE NOTED
GT.	GROUT	U.V.	ULTRA VIOLET
GYP. BD.	GYPSUM BOARD	VERT.	VERTICAL
HD. WD.	HARD WOOD	V.I.F.	VERIFY IN FIELD
H.V.A.C.	HEATING, VENTILATION & A/C	W	WEST, WIDTH, WIDE
HT.	HEIGHT	W/	WITH
H.M.	HOLLOW METAL	W/O	WITHOUT
		WD.	WOOD
		XC.	EXHIBIT CONTRACTOR

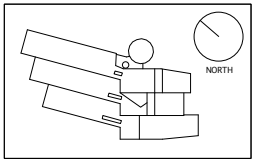
FINISH SCHEDULE

METAL SCHEDULE							
NO.	EXHIBIT FINISH CODE	DESCRIPTION	COLOR	SPEC	SUPPLIER	CONTACT/ REP	COMMENTS
1	X-MTL-1	BLACK METAL					BLACK TINTED LACQUER
2	X-MTL-2	CORTEN STEEL					
FINISH SCHEDULE							
NO.	EXHIBIT FINISH CODE	DESCRIPTION	COLOR	SPEC	SUPPLIER	CONTACT/ REP	COMMENTS
1	X-WD-1	WOOD VENEER PANELS	TBD	COR PRODUCT	BETTONCOURT		TABLE BASES
2	X-WD-2	RECYCLED PAPER PANELS	TBD	PAPERSTONE OR EQ.	BETTONCOURT		RAILS/ TABLETOPS
3	X-WD-3	DIMENSIONAL LUMBER	TBD	MAPLE VENEER			LIFE ECOSYSTEM PANELS
4	X-PN-1	TRANSLUSCENT PANELS	TBD	LUMISITE OR 3 FORM RESIN			LIFE PANELS
5	X-MDF-1	TINTED LAQUERED MDF	TBD	MEDITE II W/ LOW VOC SEAL	SIERRA PINE		TYPICAL WALL PANELS
6	X-RB-1	RECYCLED RUBBER	TBD	ECOSURFACES OR EQ.			OUR BACKYARD /DANGER CAVE
7	X-ST-1	STONE COMPOSITE PANEL	TBD	FIRESLATE OR EQUAL			OUR BACKYARD WATER AREA
8	X-ST-2	SANDSTONE SLAB	TBD	3" TH. ROUGH SLAB	STATE STONE		LAND COLORADO PLATEAU TABLES
9	X-F-1	WOOL FELT	TBD	BUFFALO FELT OR EQ.			OUR BACKYARD TREE
10	X-F-2	STRETCHED FABRIC	TBD	CREATION BAUMANN OR EQ.			OUR BACKYARD TREE
11	X-F-3	FABRIC ON SUBSTRATE	TBD	TBD			NATIVE VOICES CASES
12	X-C-1	CEMENTICIOUS SCIM COAT	TBD				PW PLATFORMS
13	X-C-2	CEMENTICIOUS SCIM COAT	TBD				OUR BACKYARD
PAINT SCHEDULE							
NO.	EXHIBIT FINISH CODE	DESCRIPTION	COLOR	SPEC	SUPPLIER	CONTACT/ REP	COMMENTS
1	X-PT-1	LATEX PAINT FINISH	WHITE	PRIMER + 2 COATS OF FINISH	BENJAMIN MOORE OR EQUAL		FINAL COLOR SPEC # TBD
2	X-PT-2	LATEX PAINT FINISH	TBD	PRIMER + 2 COATS OF FINISH	BENJAMIN MOORE OR EQUAL		FINAL COLOR SPEC # TBD
3	X-PT-3	LATEX PAINT FINISH	TBD	PRIMER + 2 COATS OF FINISH	BENJAMIN MOORE OR EQUAL		FINAL COLOR SPEC # TBD
4	X-PT-4	LATEX PAINT FINISH	TBD	PRIMER + 2 COATS OF FINISH	BENJAMIN MOORE OR EQUAL		FINAL COLOR SPEC # TBD
5	X-PT-5	LATEX PAINT FINISH	TBD	PRIMER + 2 COATS OF FINISH	BENJAMIN MOORE OR EQUAL		FINAL COLOR SPEC # TBD
6	X-PT-6	LATEX PAINT FINISH	TBD	PRIMER + 2 COATS OF FINISH	BENJAMIN MOORE OR EQUAL		FINAL COLOR SPEC # TBD
GLASS / ACRYLIC SCHEDULE							
NO.	EXHIBIT FINISH CODE	DESCRIPTION	COLOR	SPEC	SUPPLIER	CONTACT/ REP	COMMENTS
1	X-IGL-1	CLEAR GLASS		CLEAR TEMPERED			POLISH EXPOSED EDGES
2	X-IGL-2	CLEAR GLASS		LAMINATED ANNEALED			POLISH EXPOSED EDGES, HARDWARE AS SPEC'D ON DRAWINGS
3	X-AC-1	CLEAR ACRYLIC		P30 BONDING			
GRAPHIC OUTPUT SCHEDULE							
NO.	EXHIBIT FINISH CODE	DESCRIPTION	SPEC		SUPPLIER	CONTACT/ REP	COMMENTS
1	X-GR-1	IZONE OR FOLIA, CASHMERE FINISH	1" EASED EDGE PANELS @ RAILS, ID WHEELS, & TABLETOPS; 1/4" PAPERSTONE BACKING @ FOCUS PANELS & ID LABELS				GRAPHIC RAILS & TABLETOPS
2	X-DP-1	EVERGREEN FABRIC JET TEX OR FIRESAFE	WRAPPED OR ON GWB (SEE PANEL SCHEDULE)				PHOTOMURALS & IMAGES
3	X-SS-1	SILKSCREEN					MDF PANELS SCREENED OFF SITE
4	X-VT-1	VINYL TEXT					GALLERY/ SECTION INTROS, QUOTES, MINDSETS & ACTIVITY PROMPTS
5	X-DL-1	STAINLESS STEEL DIMENSIONAL LETTERS					GALLERY/ SECTION INTRO TITLES

UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

Owner	Design Architect	Architect of Record	Structural Engineer	Mechanical/Plumbing/FP Engineer	Electrical/AV Engineer	Landscape Architect	Lighting	Audio Visual	Exhibition Planner and Designer
UMNH 1390 East President's Circle Salt Lake City, Utah 84112 801.581.6927 tel.	Polshek Partnership Architects LLP 320 West 13th Street New York, New York 212.807.7171 tel.	Gillies Stransky Brems Smith 375 West 200 South Salt Lake City, Utah 801.521.8600 tel.	Leslie E. Robertson Associates 30 Broad Street New York, New York 10004 212.750.9000 tel.	Colvin Engineering Associates, Inc. 1750 Prospector Avenue Park City, Utah 84060 435.655.0915 tel.	Spectrum Engineers 175 South Main Street Salt Lake City, Utah 84111 800.678.7077 tel	Design Workshop, Inc. 1796 Prospector Avenue Park City, Utah 84060 435.655.0915 tel.	Branson Partnership 122 West 26th Street New York, NY 10001 212.924.4050 tel.	BBI Engineering, Inc. 241 Quint Street San Francisco, CA 94124 415.685.9555 tel.	Ralph Appelbaum Associates 88 Pine Street New York, New York 10005 212.334.8200 tel.



Key Plan

100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March. 26, 2008
WS8	Feb. 20, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007

No. / Issue Name / Date


No. / Issue Name / Date

Symbols & Abbreviations

Date	Project No.
June 2, 2008	0275
Scale*	Sheet No.
1/4"=1'-0"	X0-00-0.01

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")







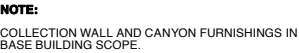


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FD WS2	Sept.9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March. 26, 2008
WS8	Feb. 20, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
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WS5	May 23, 2007
WS4	April 12, 2007

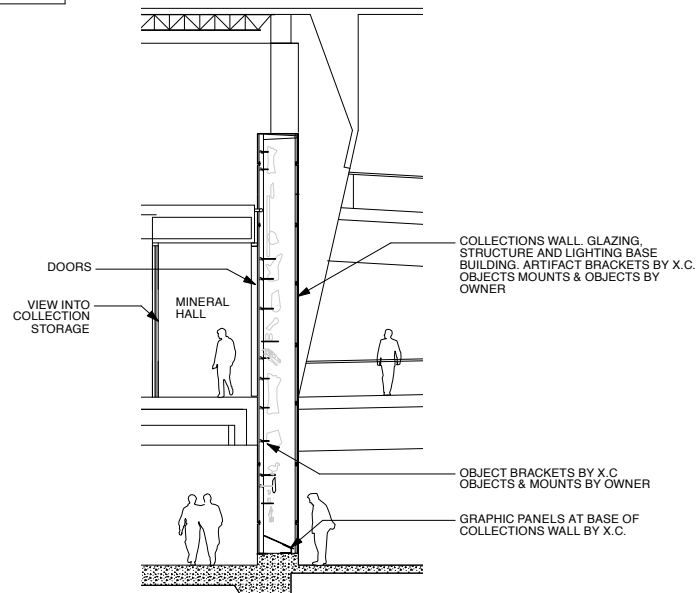
80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

X5-L5-0.00

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")

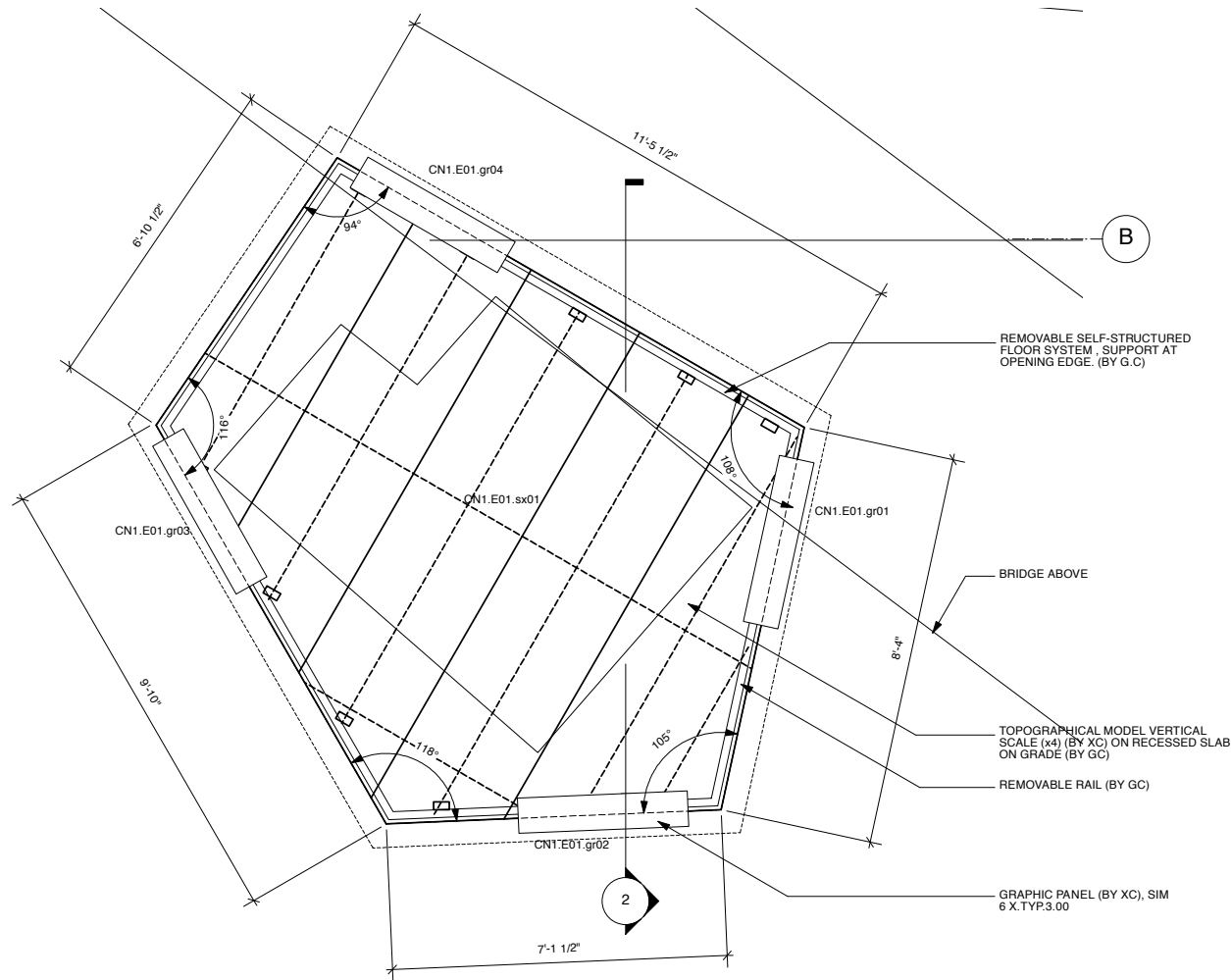


**2 CANYON SECTION**  
SCALE: 1/8" = 1'-0"

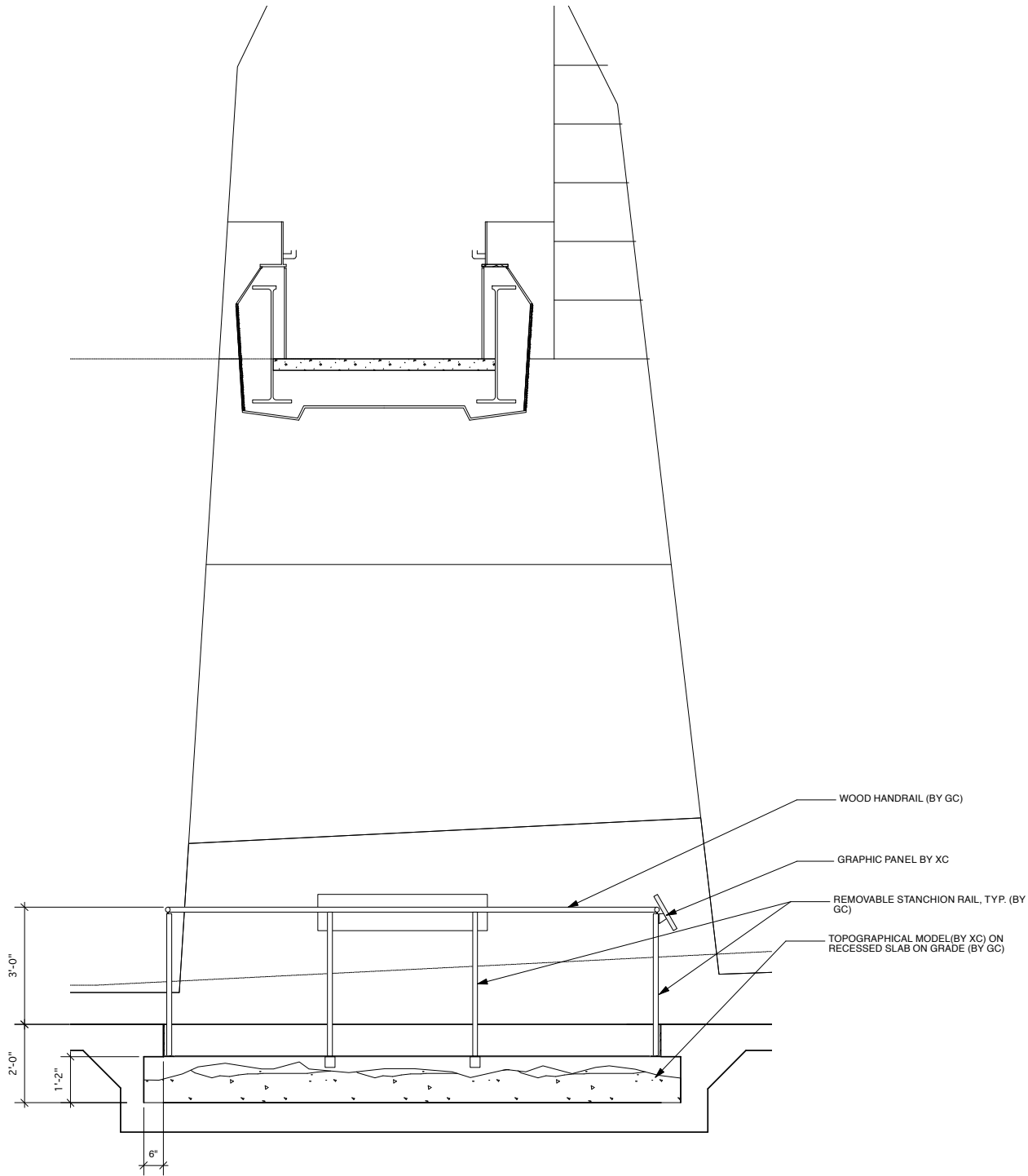
\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")







**1** PLAN UTAH TOPO. MAP  
SCALE: 1/2" = 1'-0"

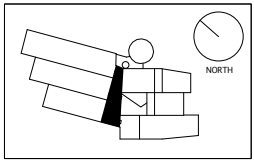


**2** CANYON SECTION LOOKING SOUTH  
SCALE: 1/2" = 1'-0"

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

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Key Plan

FD WS2rev	Sept.22, 2008
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WS9	March. 26, 2008
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No. / Issue Name / Date

80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

No. / Issue Name / Date

Sheet Title  
**Level 2 Detail Plan & Section:  
Trailhead Topo Map**

Date  
Dec. 19, 2008  
Scale\*  
As Noted

Project No.  
0275  
Sheet No.

**X2-TH-3.00**

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")





UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

## Owner

UMNH  
1390 East President's Circle  
Salt Lake City, Utah 84112  
801.581.6927 tel.

## Design Architect

Polshek Partnership Architects LLP  
320 West 13th Street  
New York, New York  
212.807.7171 tel.

## Architect of Record

Gillies Stransky Brems Smith  
375 West 200 South  
Salt Lake City, Utah  
801.521.8600 tel.

## Structural Engineer

Leslie E. Robertson Associates  
30 Broad Street  
New York, New York 10004  
212.750.9000 tel.

## Mechanical/Plumbing/FP Engineer

Colvin Engineering Associates, Inc.  
244 West 300 North  
Salt Lake City, Utah 84103  
801.322.2400 tel

## Electrical/AV Engineer

Spectrum Engineers  
175 South Main Street  
Salt Lake City, Utah 84111  
800.678.7077 tel

## Landscape Architect

Design Workshop, Inc.  
1796 Prospector Avenue  
Park City, Utah 84060  
435.655.0915 tel.

### Lighting

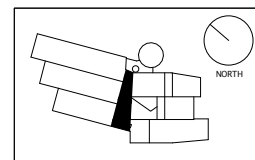
**Branston Partnership**  
122 West 26th Street  
New York, NY 10001  
212.924.4050 tel.

**Audio Visual**

BBI Engineering, Inc.  
241 Quint Street  
San Francisco, CA 94124  
415 685 9555 tel.

### Exhibition Planner and Designer

Ralph Appelbaum Associate  
88 Pine Street  
New York, New York 10005  
212.334.8200 tel.



### Key Plan

FD WS2rev	Sept.22, 2008
FD WS2	Sept.9, 2008
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No. / Issue Name / Date

80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

No. / Issue Name / Date

Sheet Title

Level 3 Partial Plan:  
Mineral Hall

Date \_\_\_\_\_

Dec. 19, 2008

Scale\*

As Noted

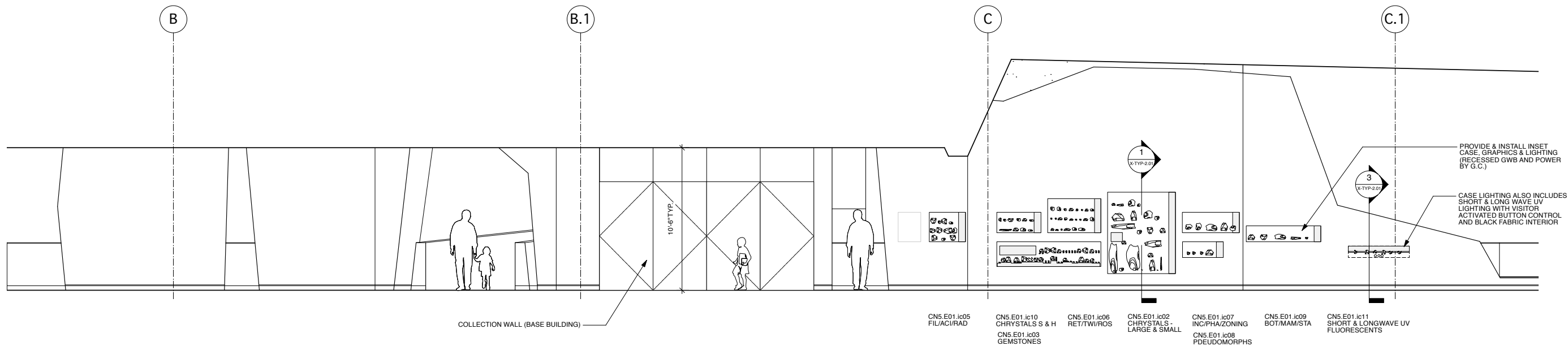
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0275

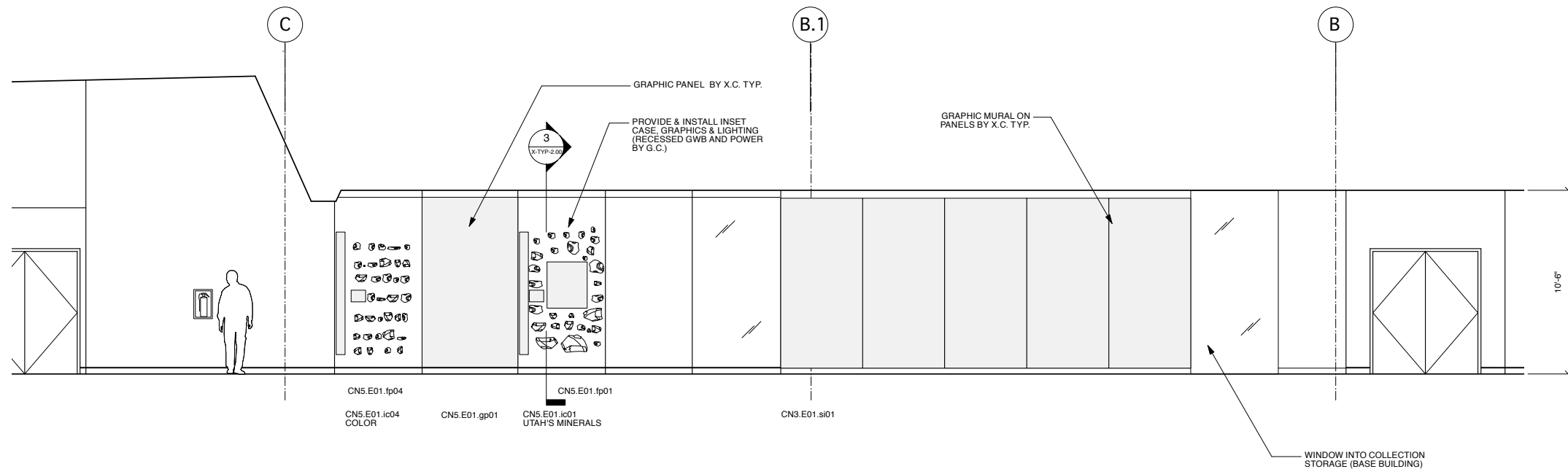
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X3-MH-1.00

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



**1 MINERAL HALL SECTION LOOKING SOUTH**  
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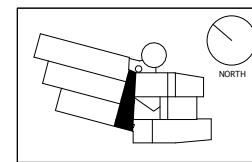


**2 MINERAL HALL SECTION LOOKING NORTH**  
SCALE: 1/8" = 1'-0"

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

Owner UMNH 1390 East President's Circle Salt Lake City, Utah 84112 801.581.6927 tel.	Design Architect Polishek Partnership Architects LLP 320 West 13th Street New York, New York 212.807.7171 tel.	Architect of Record Gillies Stransky Brems Smith 375 West 200 South Salt Lake City, Utah 801.521.8600 tel.	Structural Engineer Leslie E. Robertson Associates 30 Broad Street New York, New York 10004 212.750.9000 tel.	Mechanical/Plumbing/FP Engineer Colvin Engineering Associates, Inc. 244 West 300 North Salt Lake City, Utah 84103 801.322.2400 tel.	Electrical/AV Engineer Spectrum Engineers 175 South Main Street Salt Lake City, Utah 84111 800.678.7077 tel.	Landscape Architect Design Workshop, Inc. 1796 Prospect Avenue Park City, Utah 84060 435.655.0915 tel.	Lighting Branstetter Partnership 122 West 26th Street New York, NY 10001 212.924.4050 tel.	Audio Visual BBI Engineering, Inc. 241 Quint Street San Francisco, CA 94124 415.685.9555 tel.	Exhibition Planner and Designer Ralph Appelbaum Associates 88 Pine Street New York, New York 10005 212.334.8200 tel.
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Key Plan

FD WS2rev	Sept.22, 2008
FD WS2	Sept.9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March. 26, 2008
WS8	Feb. 20, 2008
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WS4	April 12, 2007

No. / Issue Name / Date

80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

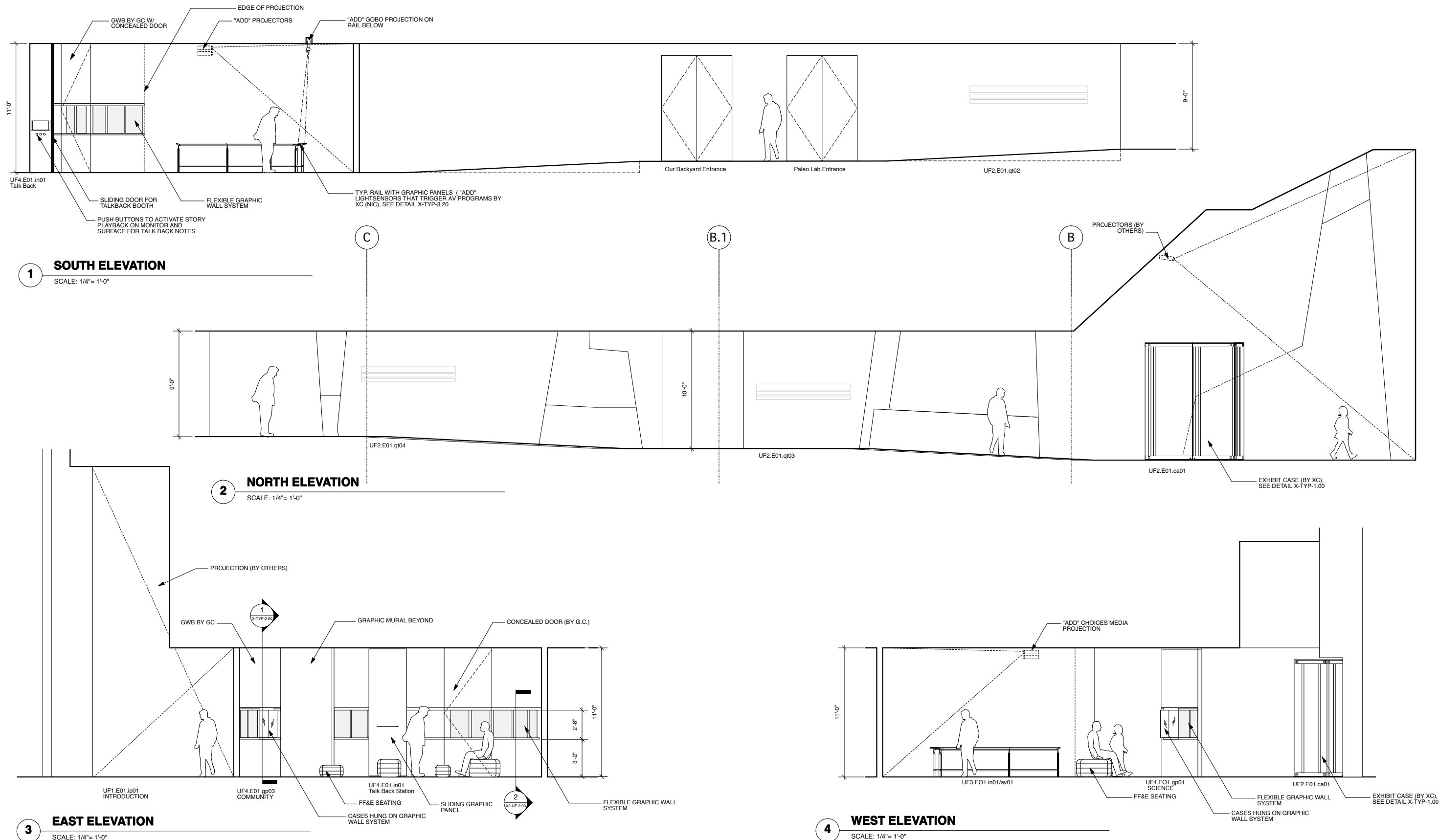
No. / Issue Name / Date

Sheet Title  
**Level 3 Sections & Elevations:  
Mineral Hall**

Date	Project No.
Dec. 19, 2008	0275
Scale*	Sheet No.
As Noted	<b>X3-MH-2.00</b>

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



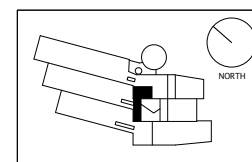


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## Exhibit Construction



Key Plan

FD WS2rev	Sept.22, 2008
FD WS2	Sept.9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March. 26, 2008
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No. / Issue Name / Date

80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

No. / Issue Name / Date

Sheet Title  
**Level 2 Sections & Elevations:  
Utah Futures Observatory**

Date  
Dec. 19, 2008

Scale\*  
1/4"=1'-0"

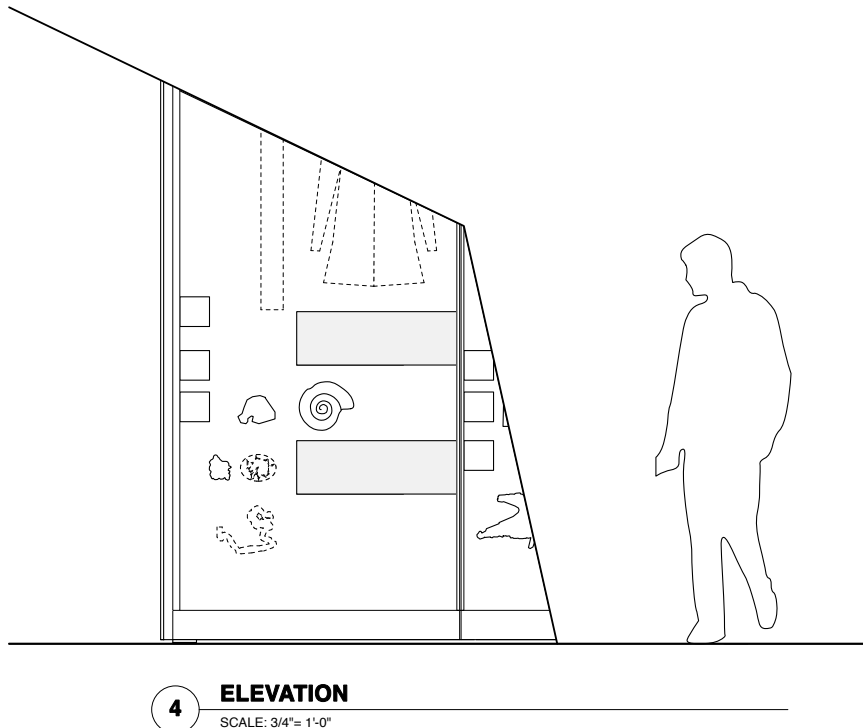
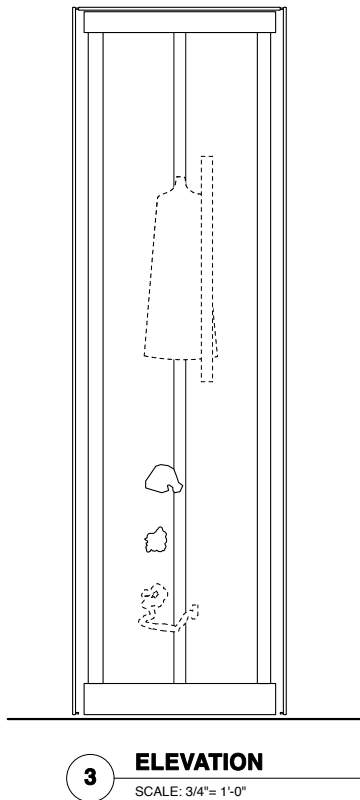
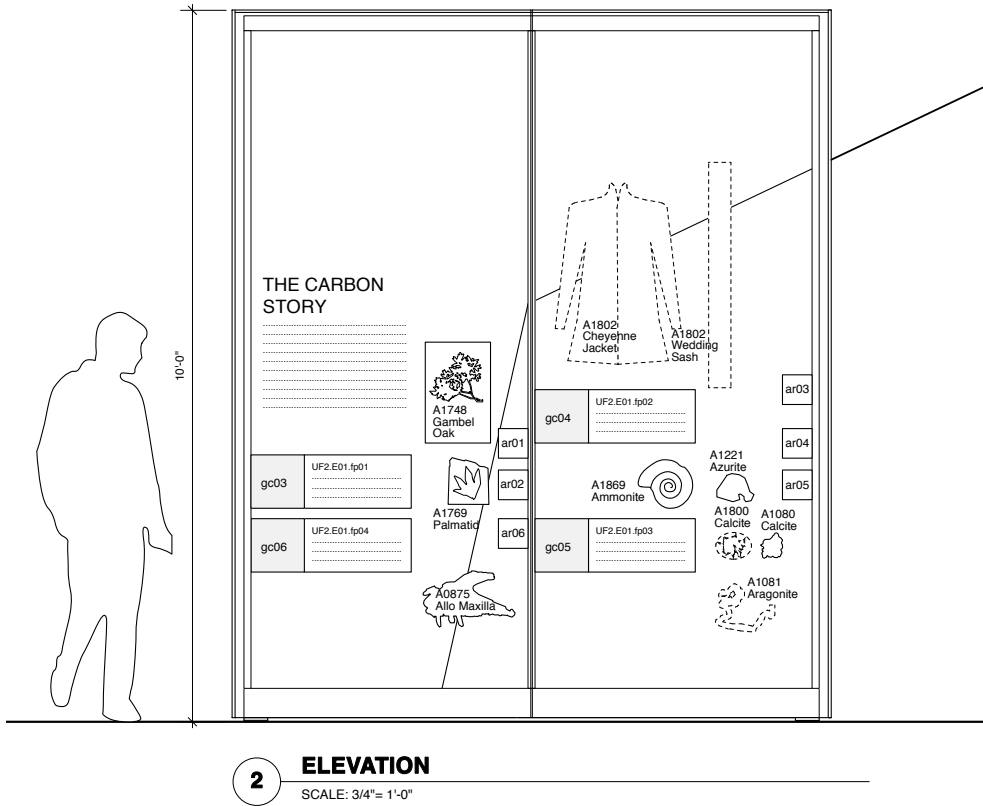
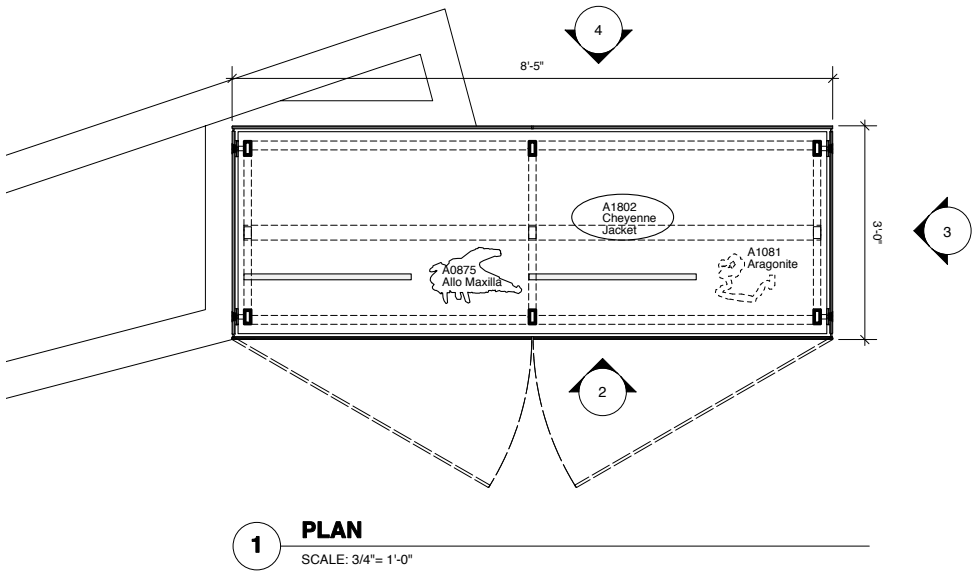
Project No.  
0275

Sheet No.

**X2-UF-2.00**

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")





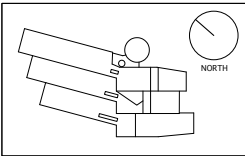
**NOTE:**  
1. SEE X-TYP-1.00 FOR GLASS CASE SCHEDULE AND TYP. CASE DWGS FOR BRACKET & PANEL DTLS  
2. SEE CASEWORK SPECIFICATIONS

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

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## Exhibit Construction



Key Plan

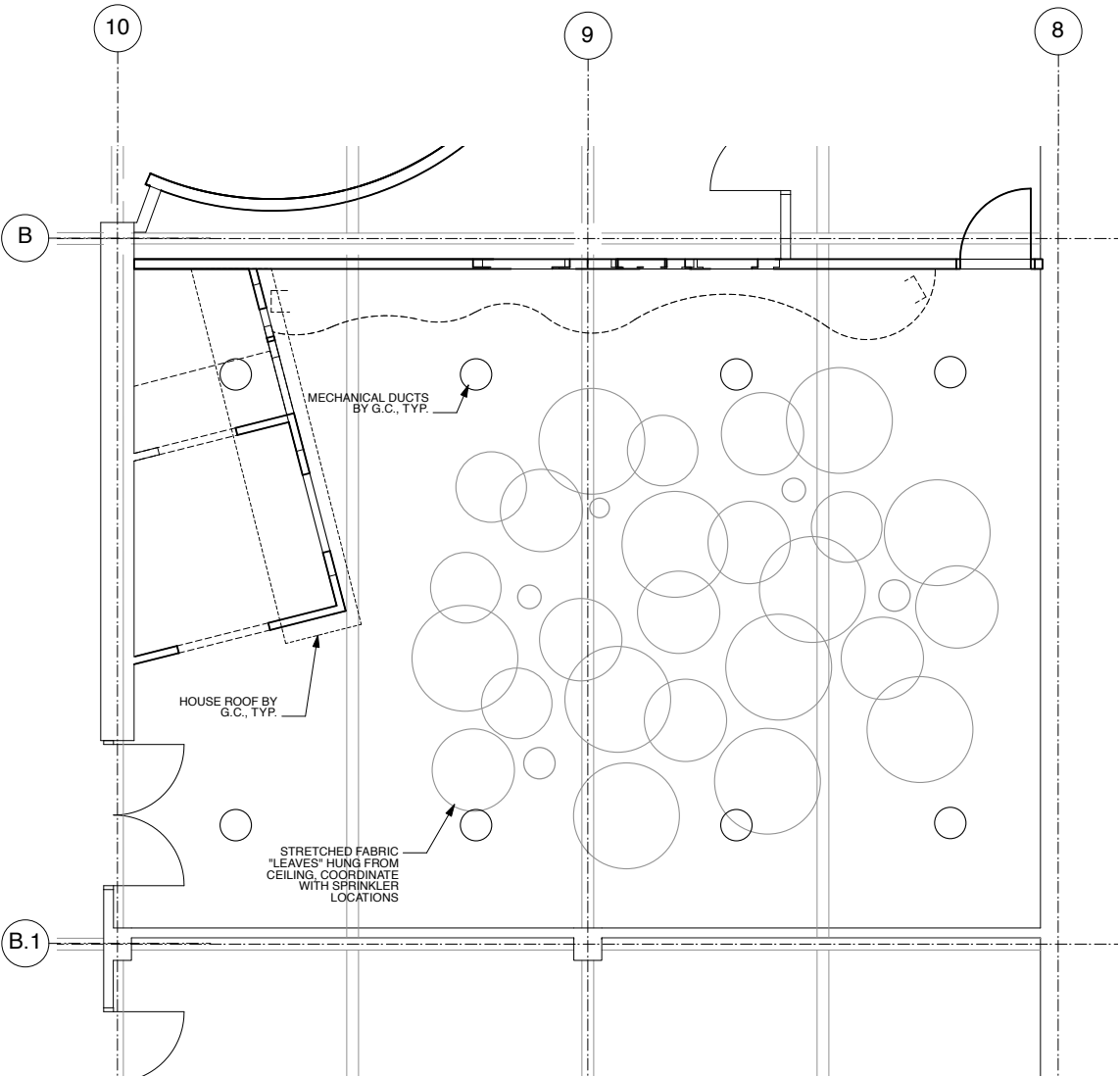
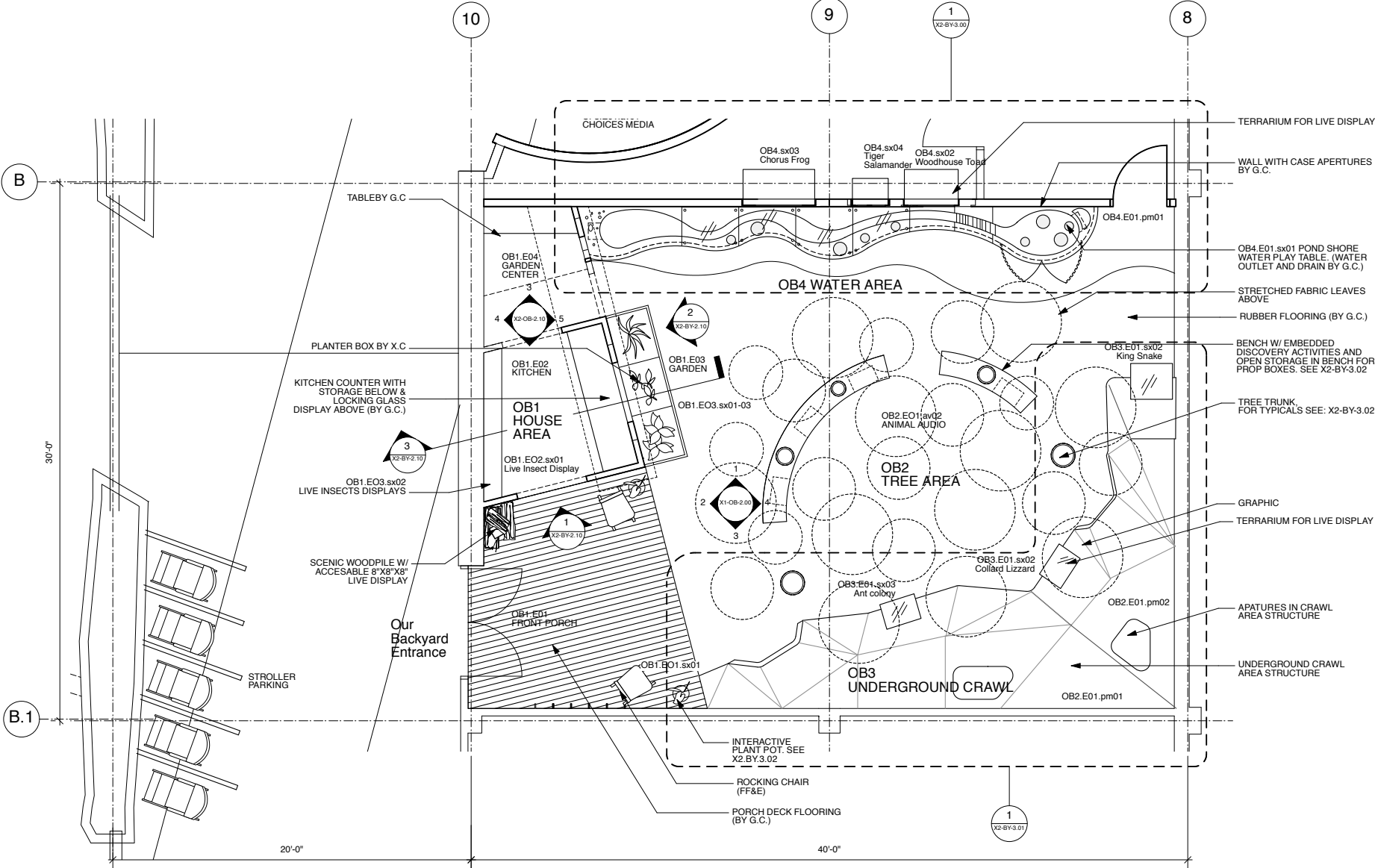
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100% DD	June 2, 2008
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WS5	May 23, 2007
WS4	April 12, 2007
No. / Issue Name / Date	

FD WS3	Oct.16, 2008
No. / Issue Name / Date	

Sheet Title	
Exhibit Case Layouts	
UF2.E01.ca01	
Date	Project No.
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\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")

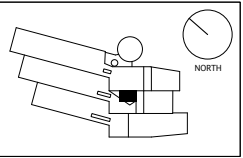




# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

## Exhibit Construction



Key Plan

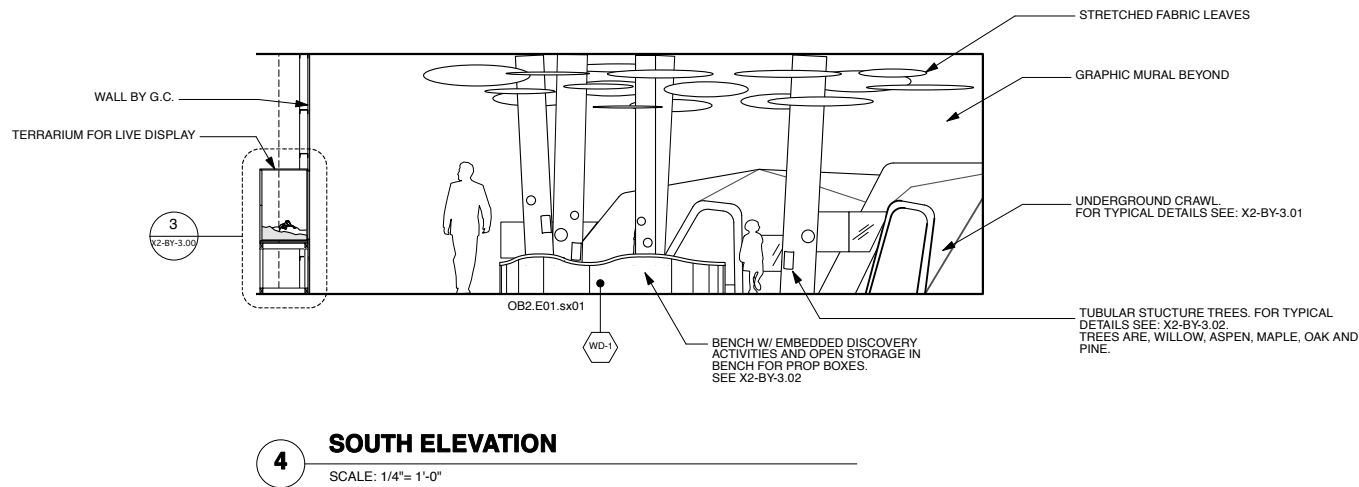
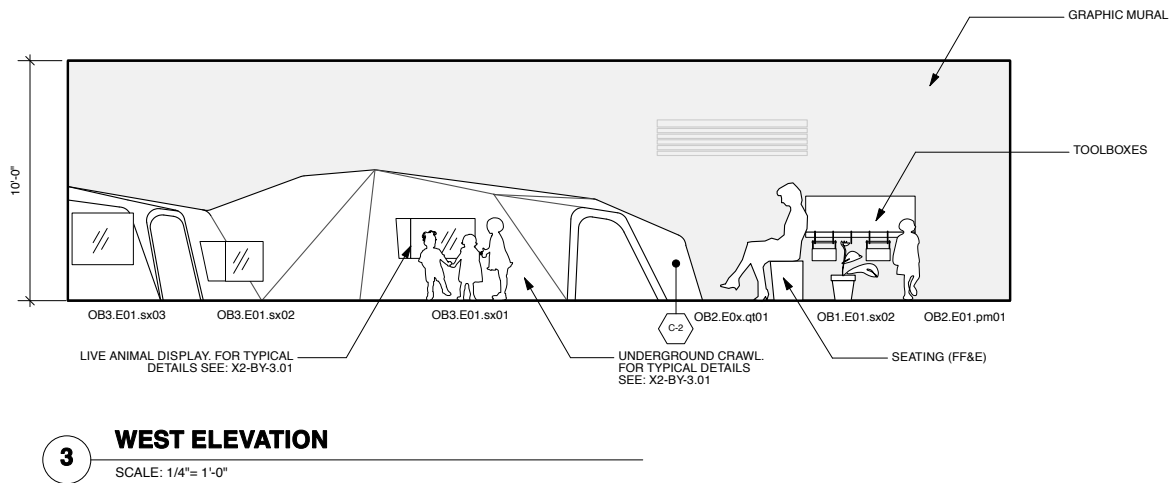
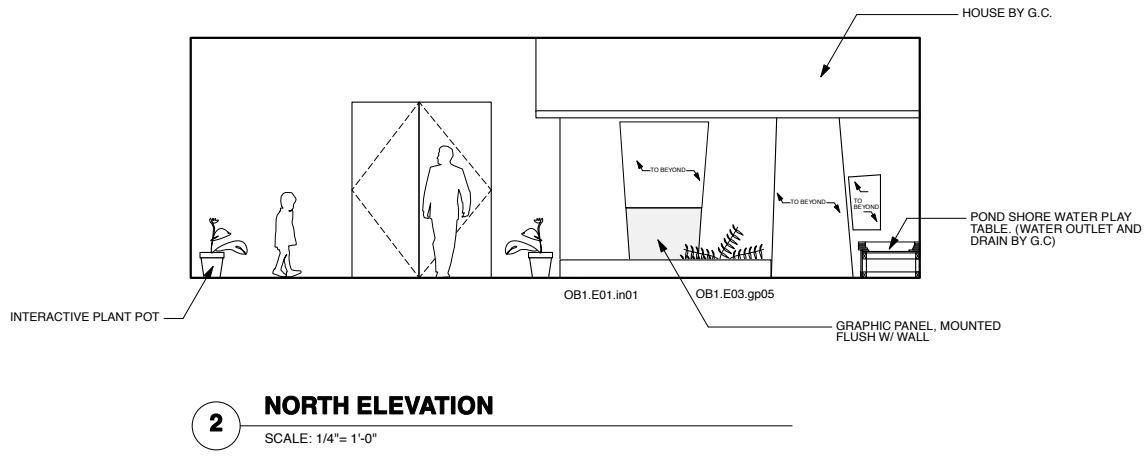
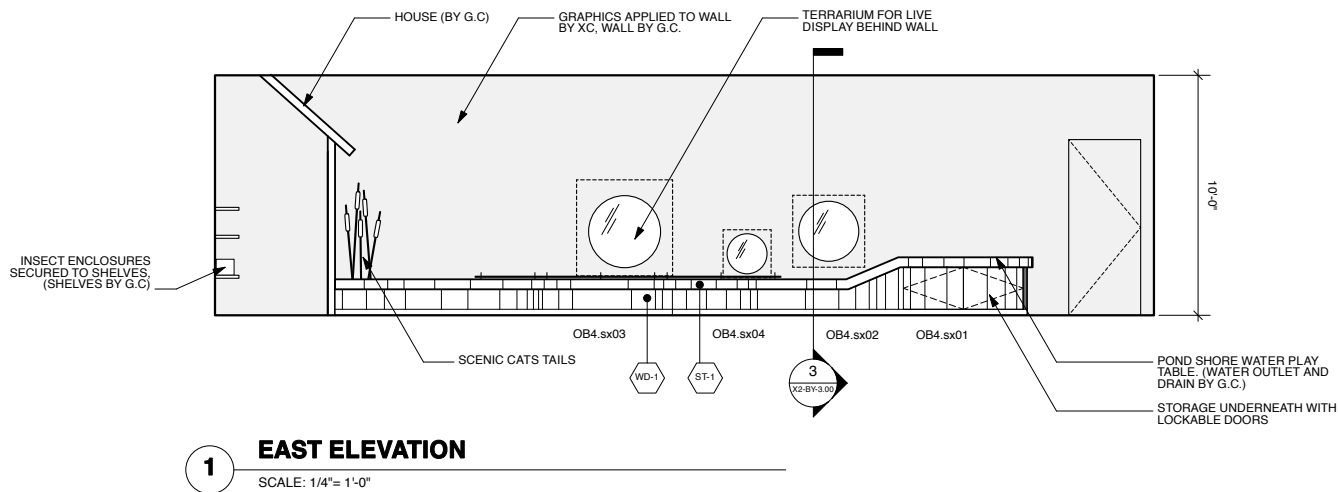
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FD WS2rev	Sept.22, 2008
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XG 60% CD	May 5, 2008
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WS5	May 23, 2007
WS4	April 12, 2007
No. / Issue Name / Date	

80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008
No. / Issue Name / Date	

Sheet Title	
Level 2 Partial Plan / RCP: 'Our Backyard'/Children's Gallery	
Date	Project No.
Dec. 19, 2008	0275
Scale*	Sheet No.
1/4"=1'-0"	X2-BY-1.00

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")

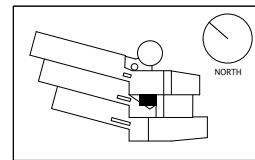


# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

Owner	Design Architect	Architect of Record	Structural Engineer	Mechanical/Plumbing/FP Engineer	Electrical/AV Engineer	Landscape Architect	Lighting	Audio Visual	Exhibition Planner and Designer
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## Exhibit Construction



Key Plan

100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March 26, 2008
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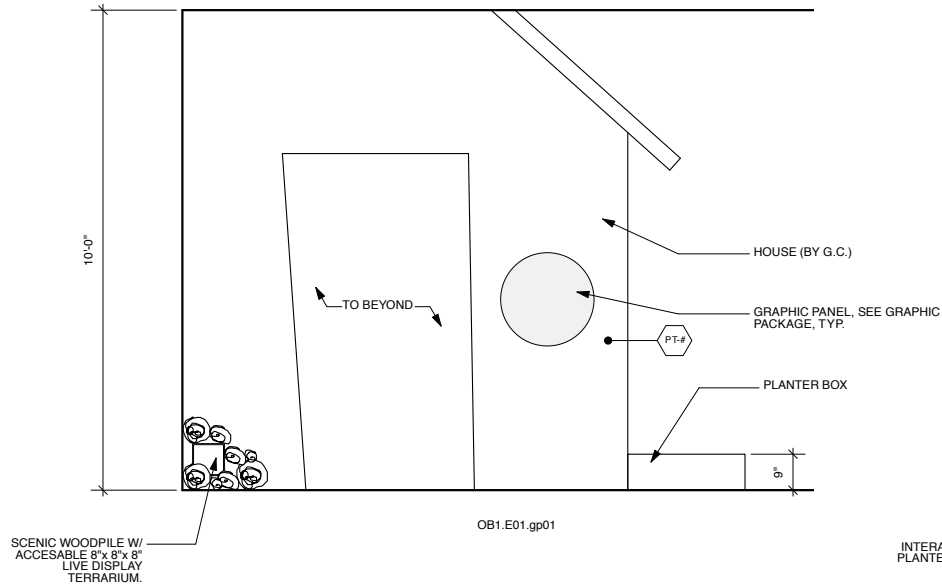
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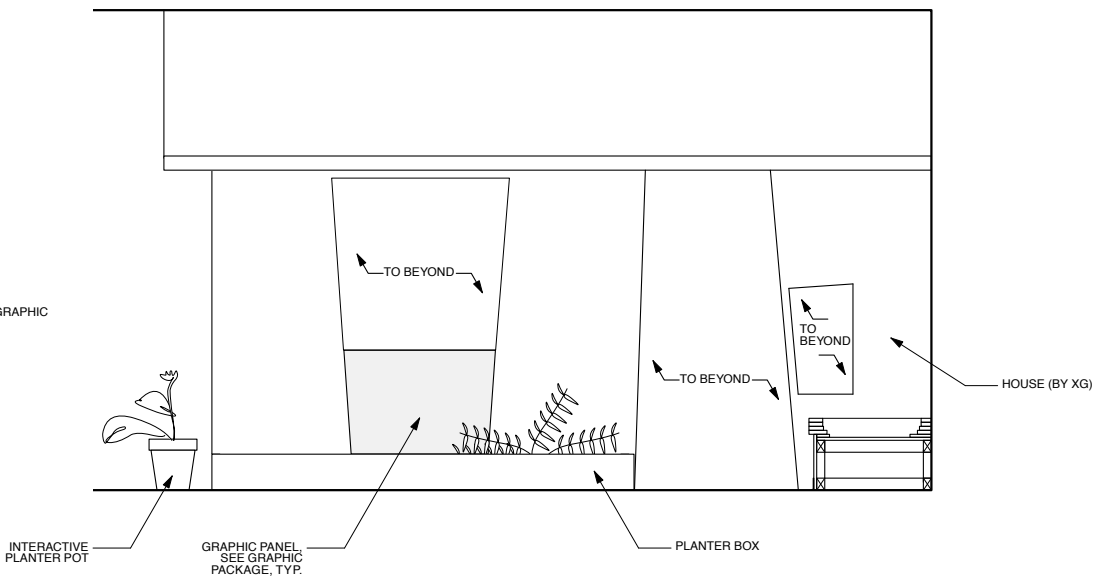
Sheet Title  
Level 2 Sections & Elevations:  
'Our Backyard'/Children's Gallery

Date	Project No.
June 2, 2008	0275
Scale*	Sheet No.
1/2"=1'-0"	X2-BY-2.00

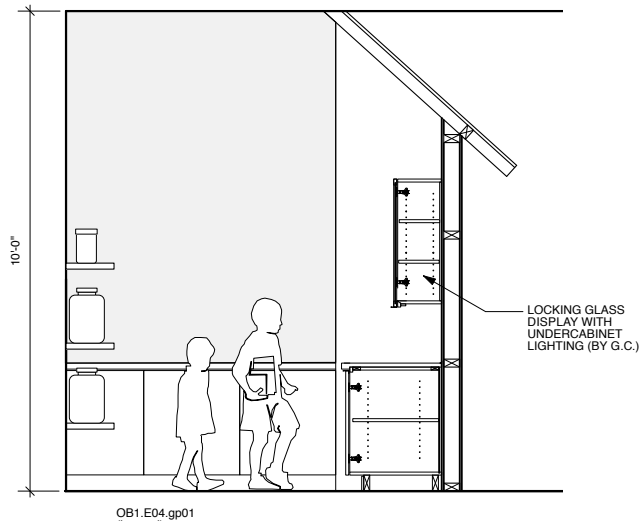
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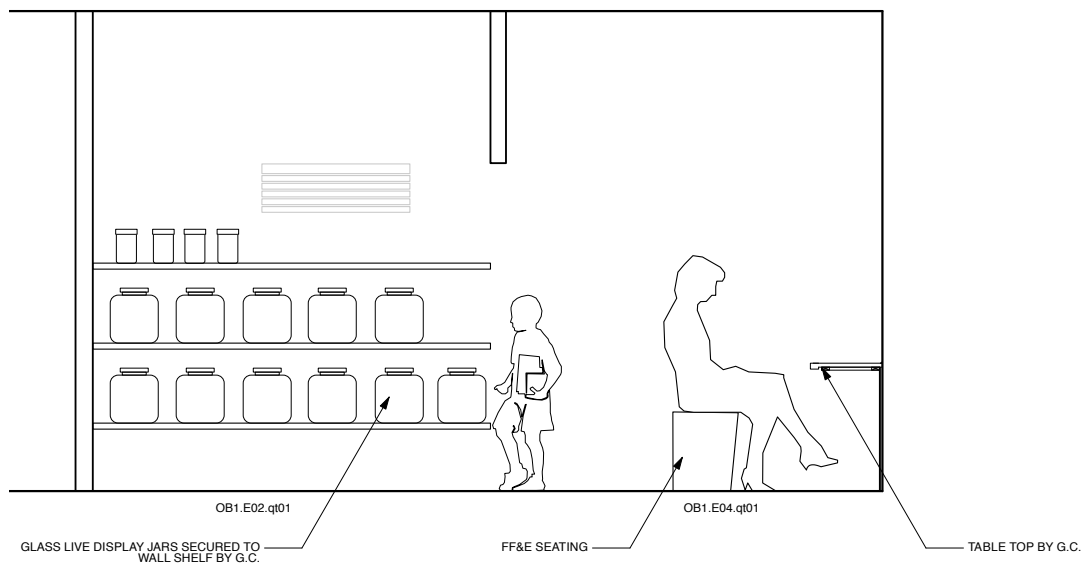
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SCALE: 1/2"= 1'-0"



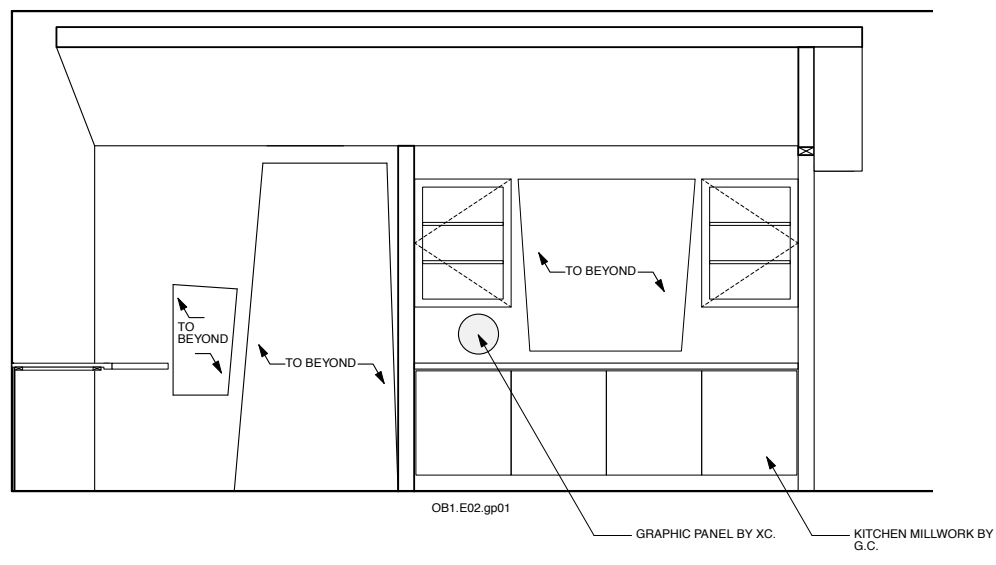
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3 SOUTH SECTION: KITCHEN AREA  
SCALE: 1/2"= 1'-0"



4 NORTH SECTION: KITCHEN AREA  
SCALE: 1/2"= 1'-0"



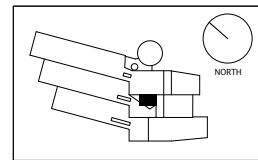
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SCALE: 1/2"= 1'-0"

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

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## Exhibit Construction



Key Plan

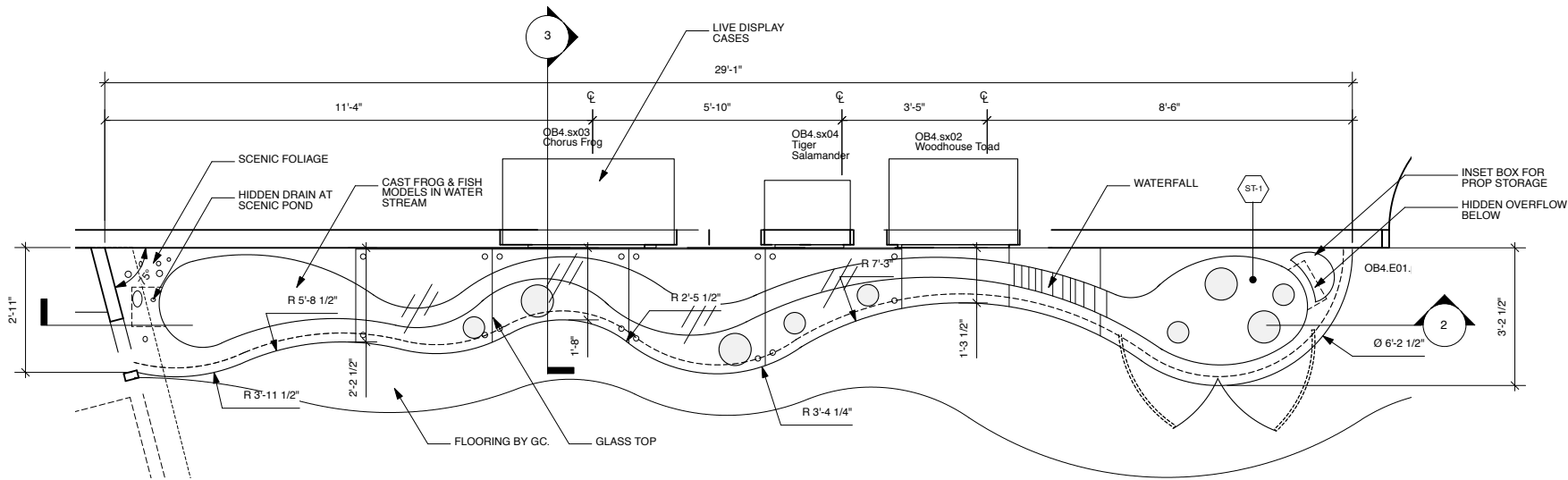
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XG 60% CD	May 5, 2008
WS9	March. 26, 2008
WS8	Feb. 20, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007

No. / Issue Name / Date

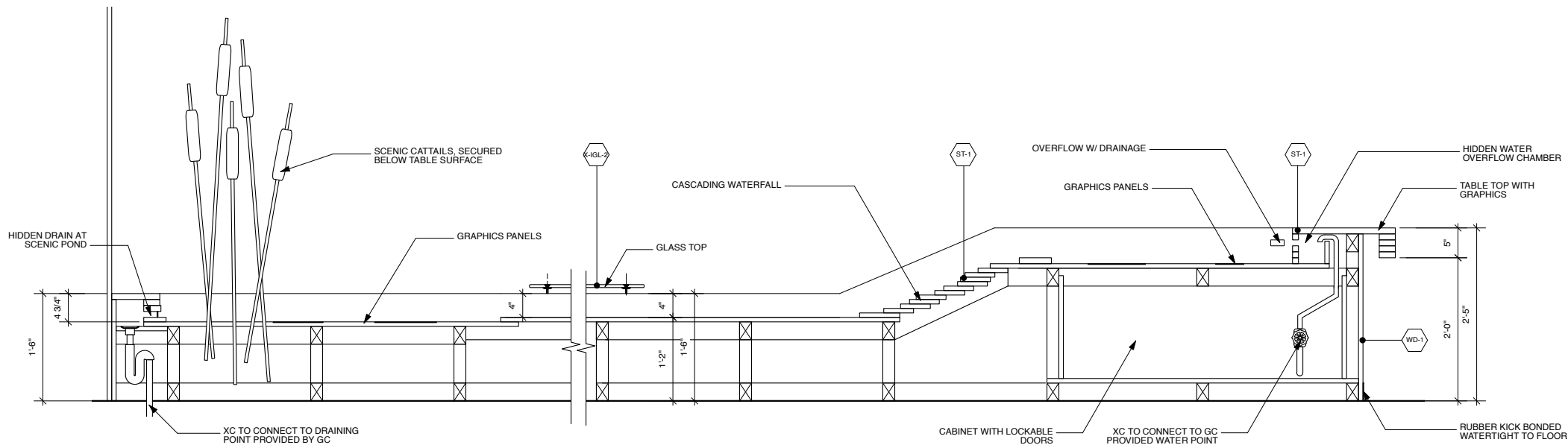

No. / Issue Name / Date

Sheet Title Level 2 Sections & Elevations: 'Our Backyard' House Area	
Date June 2, 2008	Project No. 0275
Scale* 1/2"=1'-0"	Sheet No. X2-BY-2.10

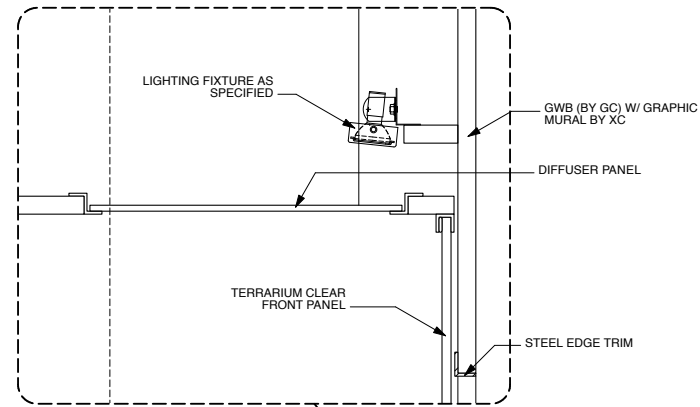
\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



**1 WATER AREA PLAN**  
SCALE: 1/2"= 1'-0"



**2 SECTION**  
SCALE: 1"= 1'-0"



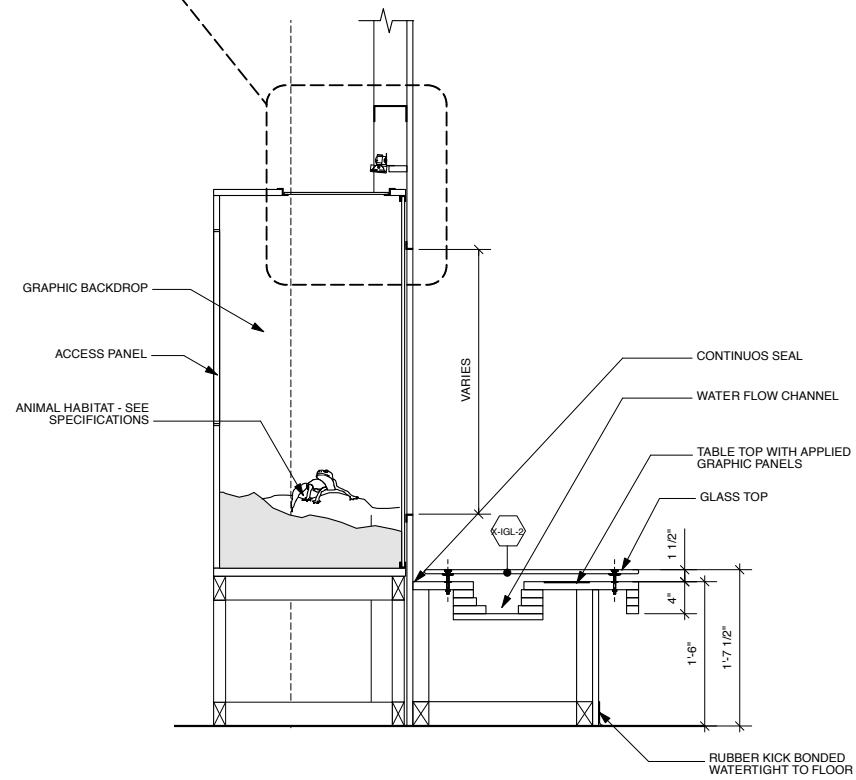
**HABITAT REQUIREMENTS AND DESIGN NOTES:**

X.C TO PROTOTYPE WATER TABLE PRIOR TO FABRICATION TO DETERMINE ANGLE OF TABLE TO CREATE THE DESIRED FLOW AND WATER QUANTITY NEEDED.

CASE FOR WOODHOUSE TOAD  
48"W, 48"H, 25"D

CASE FOR CHORUS FROG  
48"W, 48"H, 25"D

CASE FOR TIGER SALAMANDER.  
24"W, 24"H, 17"D

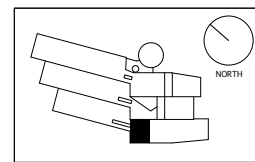


**3 WATER AREA SECTION**  
SCALE: 1"= 1'-0"

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

Owner UMNH 1390 East President's Circle Salt Lake City, Utah 84112 801.581.6927 tel.	Design Architect Polshak Partnership Architects LLP 320 West 13th Street New York, New York 212.807.7171 tel.	Architect of Record Gillies Stransky Brems Smith 375 West 200 South Salt Lake City, Utah 801.521.8600 tel.	Structural Engineer Leslie E. Robertson Associates 30 Broad Street New York, New York 10004 212.750.9000 tel.	Mechanical/Plumbing/FP Engineer Colvin Engineering Associates, Inc. 244 West 300 North Salt Lake City, Utah 84103 801.322.2400 tel	Electrical/AV Engineer Spectrum Engineers 175 South Main Street Salt Lake City, Utah 84111 800.678.7077 tel	Landscape Architect Design Workshop, Inc. 1796 Prospector Avenue Park City, Utah 84060 435.655.0915 tel.	Lighting Branstion Partnership 122 West 26th Street New York, New York 10001 212.924.4050 tel.	Audio Visual BBI Engineering, Inc. 241 Quint Street San Francisco, CA 94124 415.685.9555 tel.	Exhibition Planner and Designer Ralph Appelbaum Associates 88 Pine Street New York, New York 10005 212.334.8200 tel.
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Key Plan

FD WS2rev	Sept.22, 2008
FD WS2	Sept.9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March. 26, 2008
WS8	Feb. 20, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007

No. / Issue Name / Date

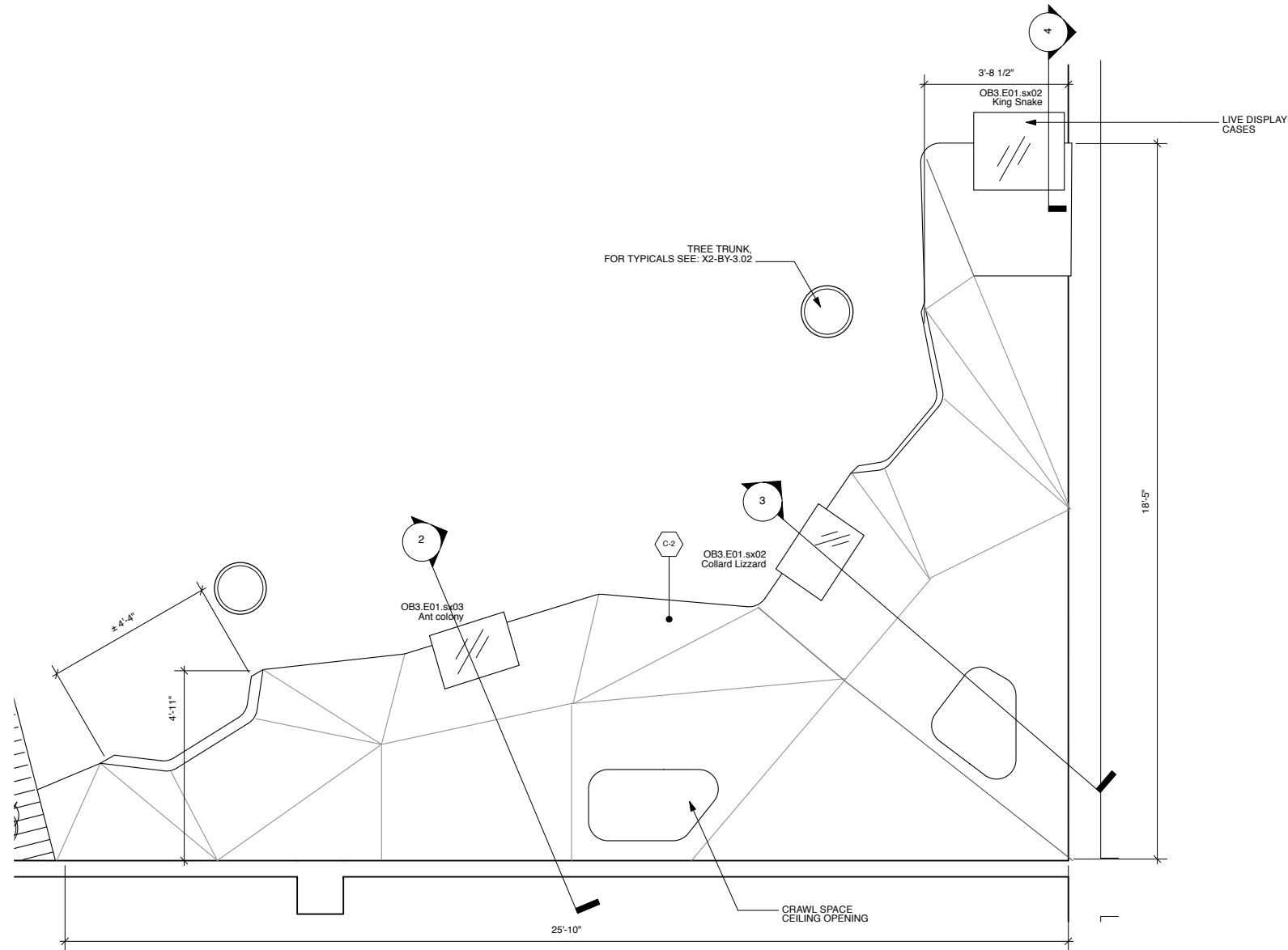
80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

No. / Issue Name / Date

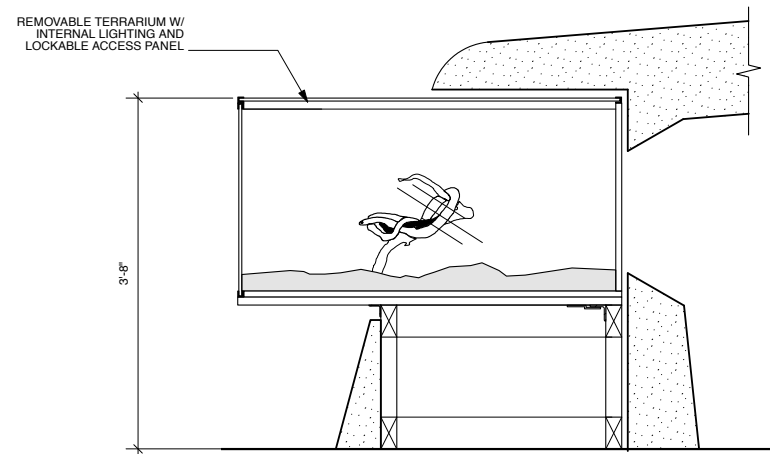
Sheet Title  
**Level 2 Details: Water table**  
**Our Backyard / Children's Gallery**

Date	Project No.
Dec. 19, 2008	0275
Scale*	Sheet No.
As Noted	<b>X2-BY-3.00</b>

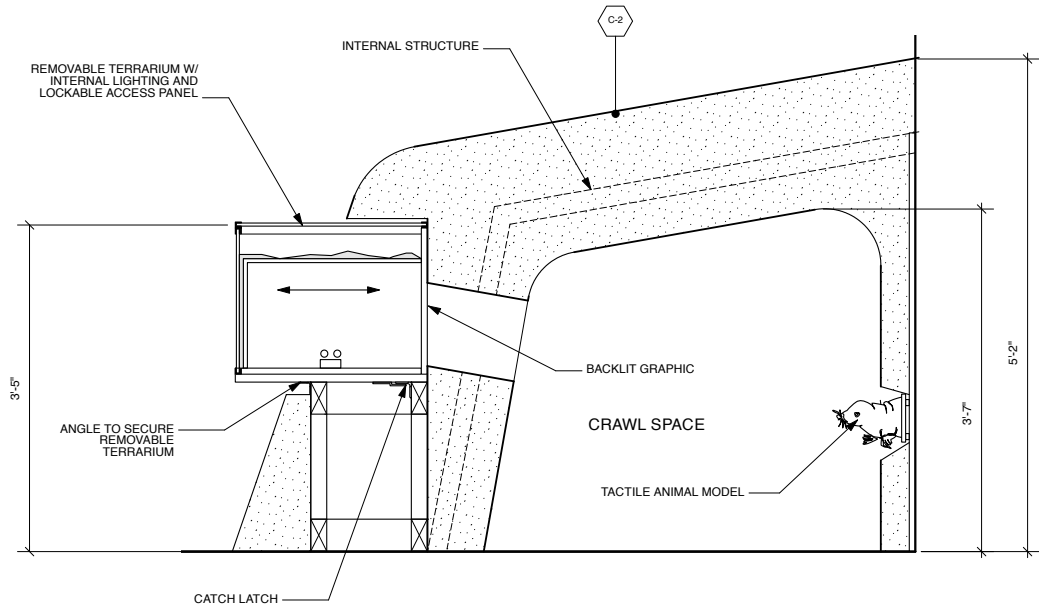
\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



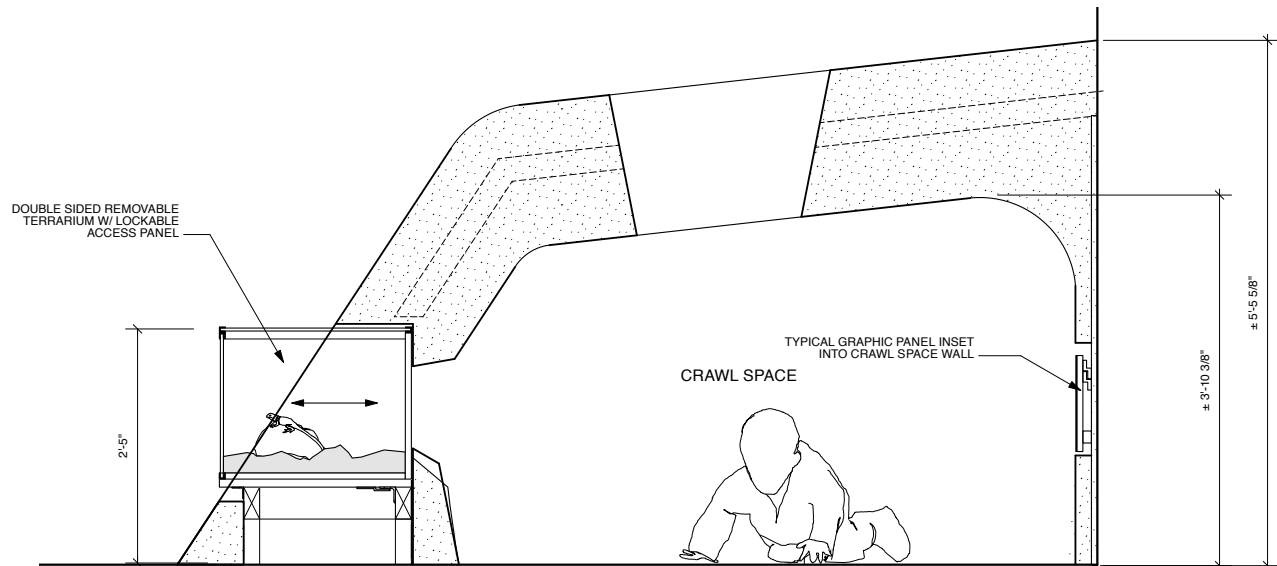
**1** **DETAIL PLAN**  
SCALE: 1/2"= 1'-0"



**4** **DETAIL SECTION**  
SCALE: 1"= 1'-0"



**2** **DETAIL SECTION**  
SCALE: 1"= 1'-0"



**3** **DETAIL SECTION**  
SCALE: 1"= 1'-0"

**HABITAT REQUIREMENTS AND DESIGN NOTES:**

PROVIDE HEAT STRIPS IN TANKS

CASE FOR  
KING SNAKE  
28"W, 48"H, 24"D

CASE FOR  
COLLARD LIZZARD  
24"W, 24"D, 18"D

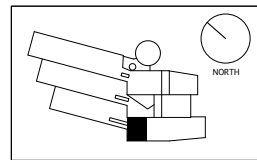
CASE FOR  
ANT COLONY  
24"W, 24"D, 18"D

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

Owner	Design Architect	Architect of Record	Structural Engineer	Mechanical/Plumbing/FP Engineer	Electrical/AV Engineer	Landscape Architect	Lighting	Audio Visual	Exhibition Planner and Designer
UMNH 1390 East President's Circle Salt Lake City, Utah 84112 801.581.6927 tel.	Polishek Partnership Architects LLP 320 West 13th Street New York, New York 212.807.7171 tel.	Gillies Stransky Brems Smith 375 West 200 South Salt Lake City, Utah 801.521.8600 tel.	Leslie E. Robertson Associates 30 Broad Street New York, New York 10004 212.750.9000 tel.	Colvin Engineering Associates, Inc. 244 West 300 North Salt Lake City, Utah 84103 801.322.2400 tel	Spectrum Engineers 175 South Main Street Salt Lake City, Utah 84111 800.678.7077 tel	Design Workshop, Inc. 1796 Prospector Avenue Park City, Utah 84060 435.655.0915 tel.	Branstetter Partnership 122 West 26th Street New York, NY 10001 212.924.4050 tel.	BBI Engineering, Inc. 241 Quint Street San Francisco, CA 94124 415.685.9555 tel.	Ralph Appelbaum Associates 88 Pine Street New York, New York 10005 212.334.8200 tel.

## Exhibit Construction



Key Plan

FD WS2rev	Sept.22, 2008
FD WS2	Sept.9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March. 26, 2008
WS8	Feb. 20, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007

No. / Issue Name / Date

80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

No. / Issue Name / Date

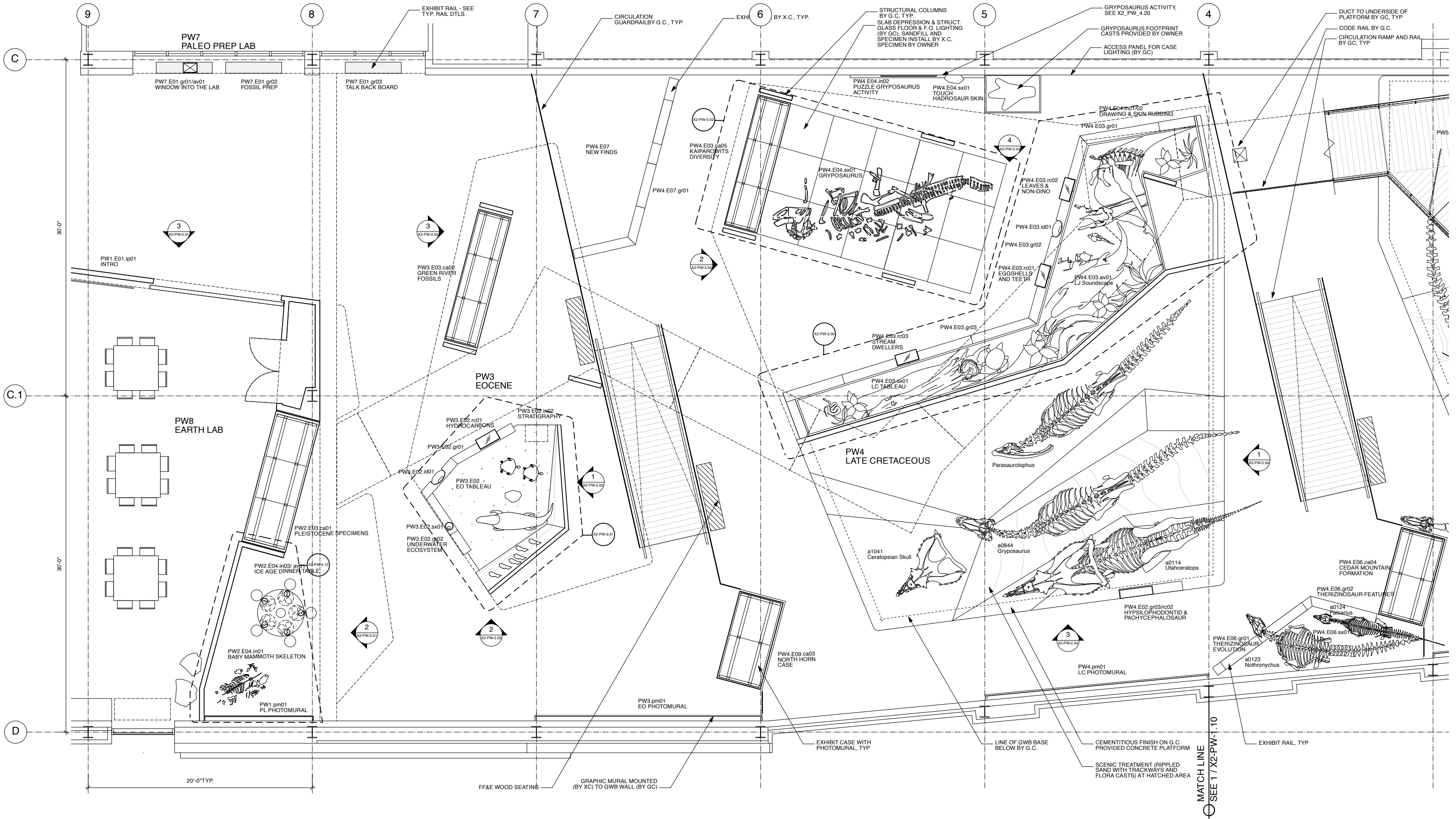
Sheet Title  
**Level 2 Details: Underground Crawl  
Our Backyard / Children's Gallery**

Date	Project No.
Dec. 19, 2008	0275
Scale*	Sheet No.
As Noted	<b>X2-BY-3.01</b>

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")

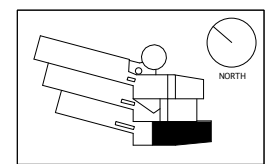


# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

## Exhibit Construction

Owner	Design Architect	Architect of Record	Structural Engineer	Mechanical/Plumbing/FP Engineer	Electrical/AV Engineer	Landscape Architect	Lighting	Audio Visual	Exhibition Planner and Designer
UMNH 1390 East President's Circle Salt Lake City, Utah 84112 801.581.6927 tel.	Polshek Partnership Architects LLP 320 West 13th Street New York, New York 212.807.7171 tel.	Gillies Stransky Brems Smith 375 West 200 South Salt Lake City, Utah 801.521.8600 tel.	Leslie E. Robertson Associates 30 Broad Street New York, New York 10004 212.750.9000 tel.	Colvin Engineering Associates, Inc. 175 South Main Street Salt Lake City, Utah 84103 801.322.2400 tel.	Spectrum Engineers 175 South Main Street Salt Lake City, Utah 84111 800.678.7077 tel.	Design Workshop, Inc. 1736 Prospector Avenue Park City, Utah 84060 435.655.0915 tel.	Branson Partnership 122 West 26th Street New York, NY 10001 212.924.4050 tel.	BBI Engineering, Inc. 241 Quint Street San Francisco, CA 94124 415.685.9555 tel.	Ralph Appelbaum Associates 88 Pine Street New York, New York 10005 212.334.8200 tel.



FD WS2rev	Sept.22, 2008
FD WS2	Sept.9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March. 26, 2008
WS8	Feb. 20, 2008
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50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007

No. / Issue Name / Date

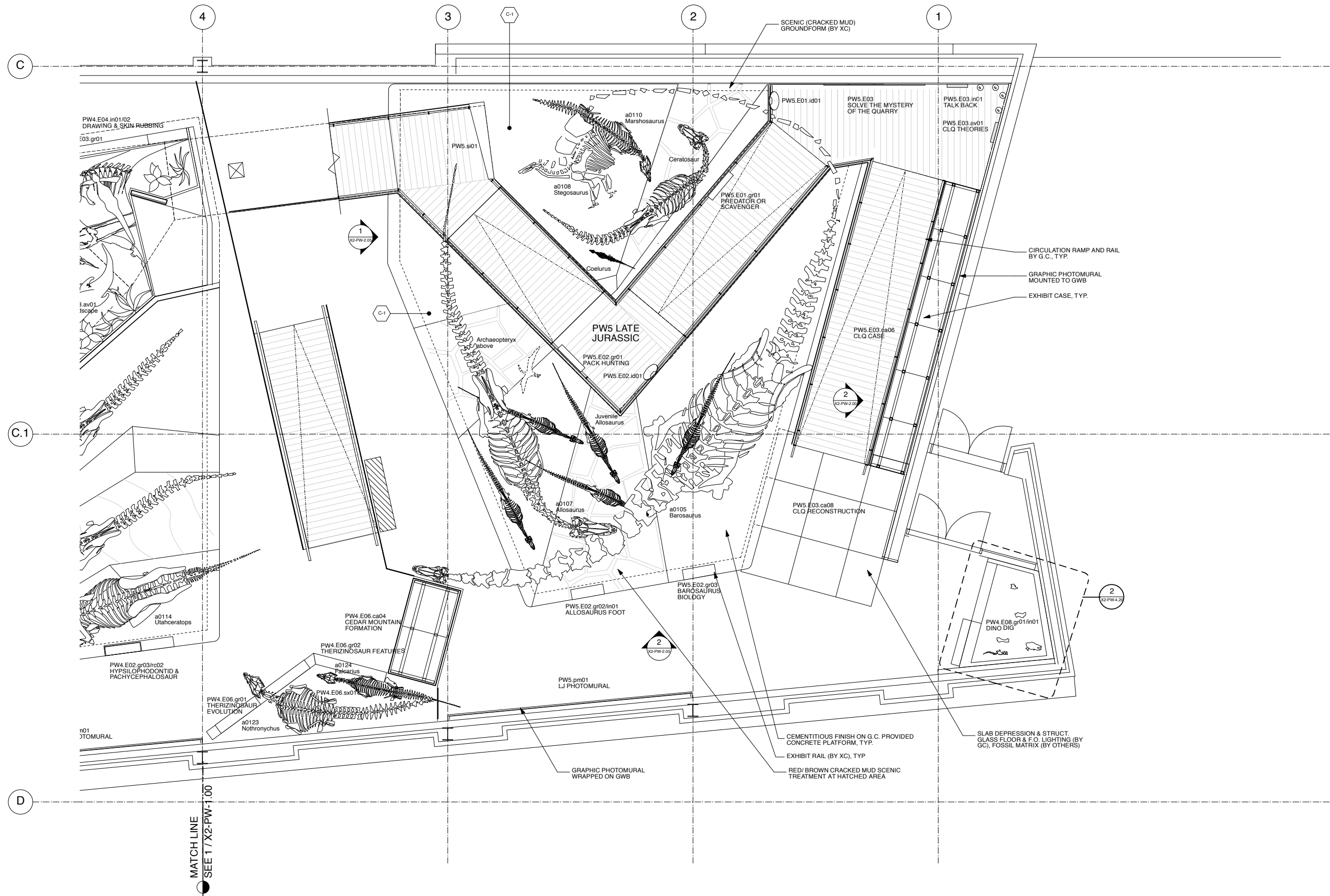
80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

No. / Issue Name / Date

Sheet Title  
**Level 2 Partial Plan:  
Past Worlds Observatory**

Date	Project No.
Dec. 19, 2008	0275
Scale*	Sheet No.
1/4"=1'-0"	X2-PW-1.00

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")

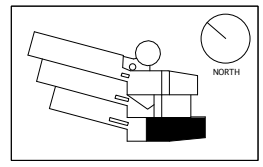


# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

## Exhibit Construction

Owner	Design Architect	Architect of Record	Structural Engineer	Mechanical/Plumbing/FP Engineer	Electrical/AV Engineer	Landscape Architect	Lighting	Audio Visual	Exhibition Planner and Designer
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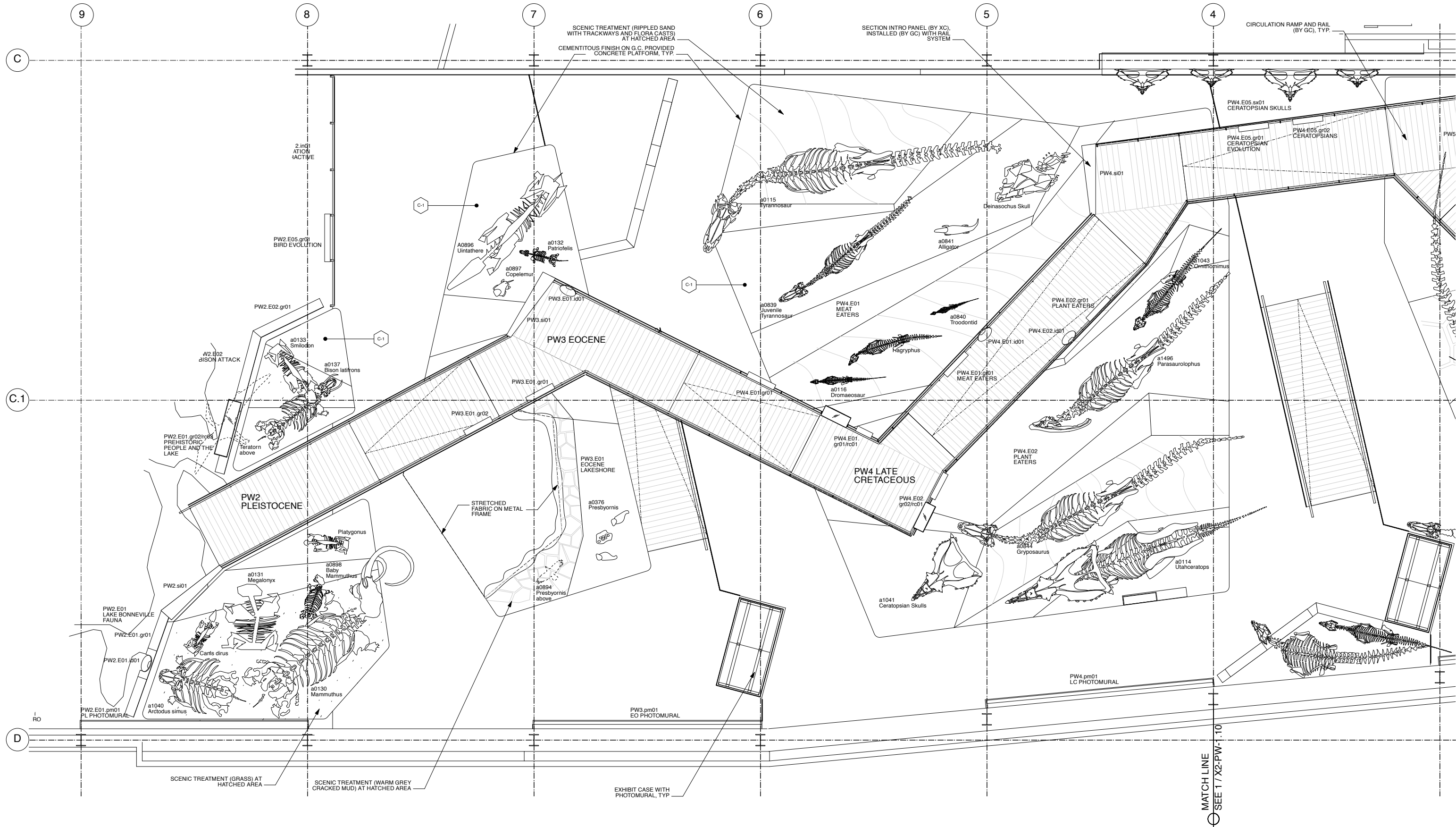


FD WS2rev	Sept.22, 2008
FD WS2	Sept.9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March. 26, 2008
WS8	Feb. 20, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007
No. / Issue Name / Date	

Sheet Title	
Level 2 Partial Plan:	
Past Worlds Observatory	
Date	
Dec. 19, 2008	
Scale*	
1/4"=1'-0"	
No. / Issue Name / Date	

Project No.	
0275	
Sheet No.	
X2-PW-1.10	
*Note: Scale Given for Full Size Drawing Sheet (22" x 34")	



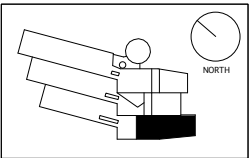


# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

## Exhibit Construction

Owner	Design Architect	Architect of Record	Structural Engineer	Mechanical/Plumbing/FP Engineer	Electrical/AV Engineer	Landscape Architect	Lighting	Audio Visual	Exhibition Planner and Designer
UMNH 1390 East President's Circle Salt Lake City, Utah 84112 801.581.6927 tel.	Polshek Partnership Architects LLP 320 West 13th Street New York, New York 212.807.7171 tel.	Gillies Stransky Brems Smith 375 West 200 South Salt Lake City, Utah 801.521.8600 tel.	Leslie E. Robertson Associates 30 Broad Street New York, New York 10004 212.750.9000 tel.	Colvin Engineering Associates, Inc. 175 South Main Street Salt Lake City, Utah 84103 801.322.2400 tel.	Spectrum Engineers 175 South Main Street Salt Lake City, Utah 84111 800.678.7077 tel.	Design Workshop, Inc. 1736 Prospector Avenue Park City, Utah 84060 435.655.0915 tel.	Branson Partnership 122 West 26th Street New York, NY 10001 212.924.4050 tel.	BBI Engineering, Inc. 241 Quint Street San Francisco, CA 94124 415.685.9555 tel.	Ralph Appelbaum Associates 88 Pine Street New York, New York 10005 212.334.8200 tel.



FD WS2rev	Sept. 22, 2008
FD WS2	Sept. 9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March 26, 2008
WS8	Feb. 20, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007
No. / Issue Name / Date	

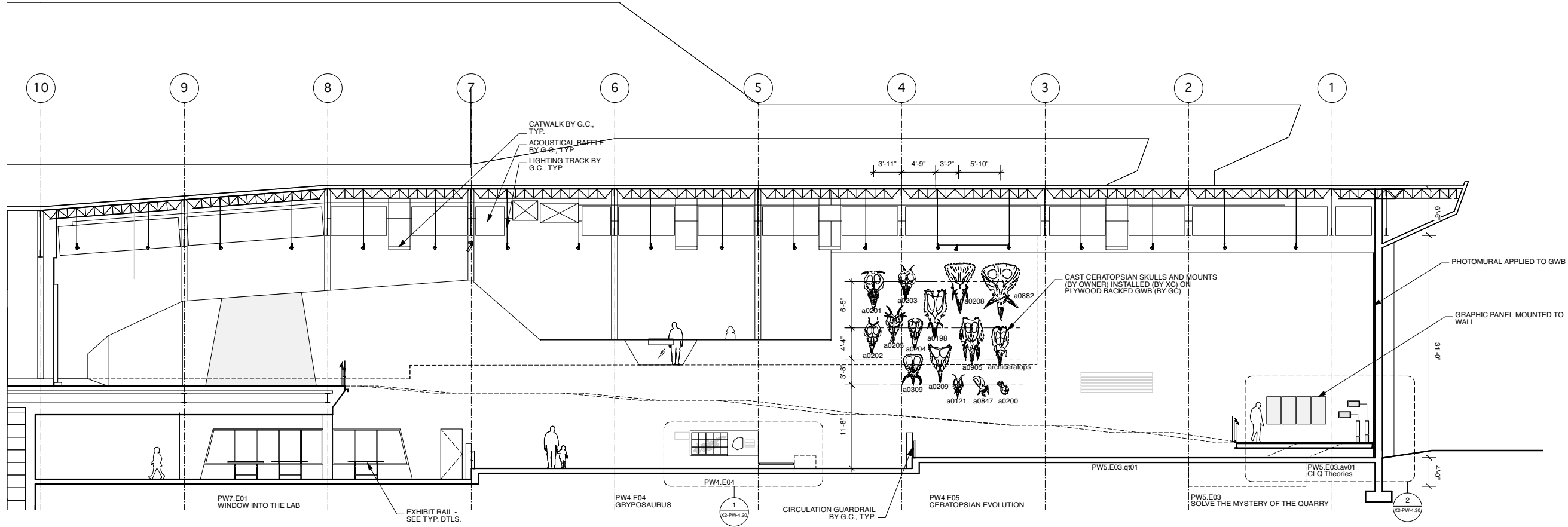
80% FD	Dec. 19, 2008
FD WS4	Nov. 18, 2008
FD WS3	Oct. 16, 2008
No. / Issue Name / Date	

Sheet Title  
**Level 2 Partial Plan:  
Past Worlds Observatory**

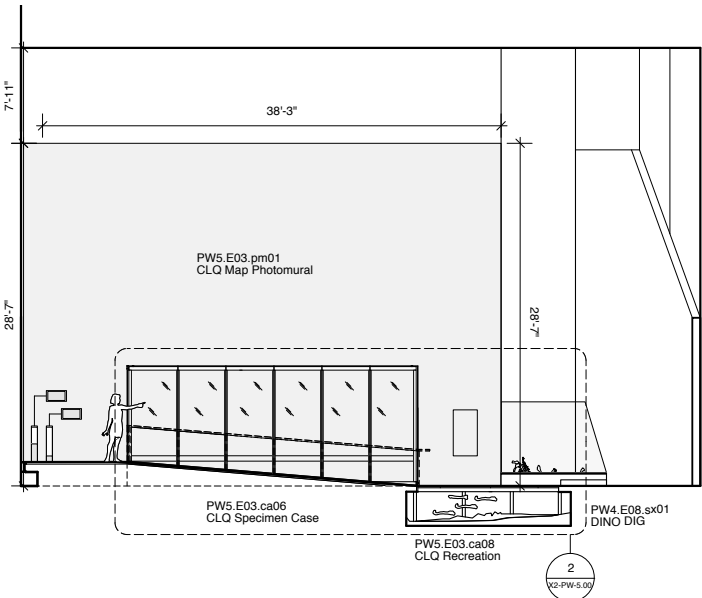
Date	Project No.
Dec. 19, 2008	0275
Scale*	Sheet No.
1/8"=1'-0"	

**X3-PW-1.00**

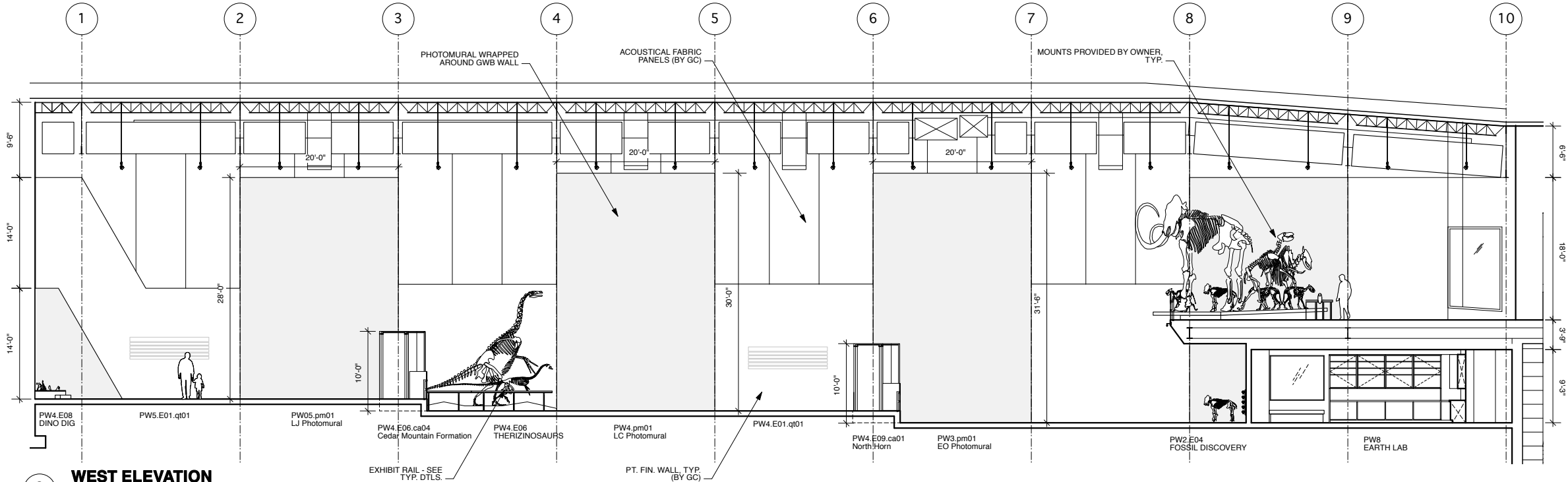
\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



**1 EAST ELEVATION**  
SCALE: 1/8" = 1'-0"



**2 SOUTH ELEVATION**  
SCALE: 1/8" = 1'-0"



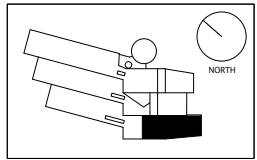
**3 WEST ELEVATION**  
SCALE: 1/8" = 1'-0"

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

Owner	Design Architect	Architect of Record	Structural Engineer	Mechanical/Plumbing/FP Engineer	Electrical/AV Engineer	Landscape Architect	Lighting	Audio Visual	Exhibition Planner and Designer
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## Exhibit Construction



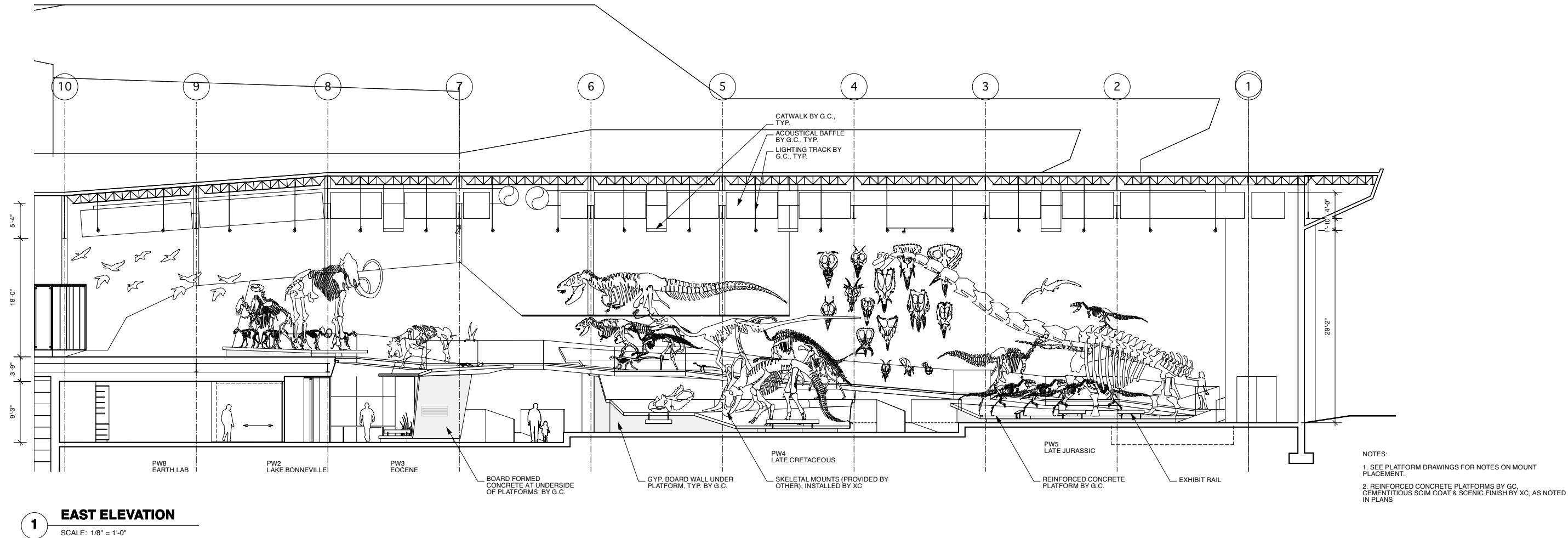
Key Plan

FD WS2rev	Sept.22, 2008
FD WS2	Sept.9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March. 26, 2008
WS8	Feb. 20, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007
No. / Issue Name / Date	

Section Title	
Sections & Elevations:	
Past Worlds Observatory	
Date	
Dec. 19, 2008	
Scale*	
1/8"=1'-0"	
No. / Issue Name / Date	

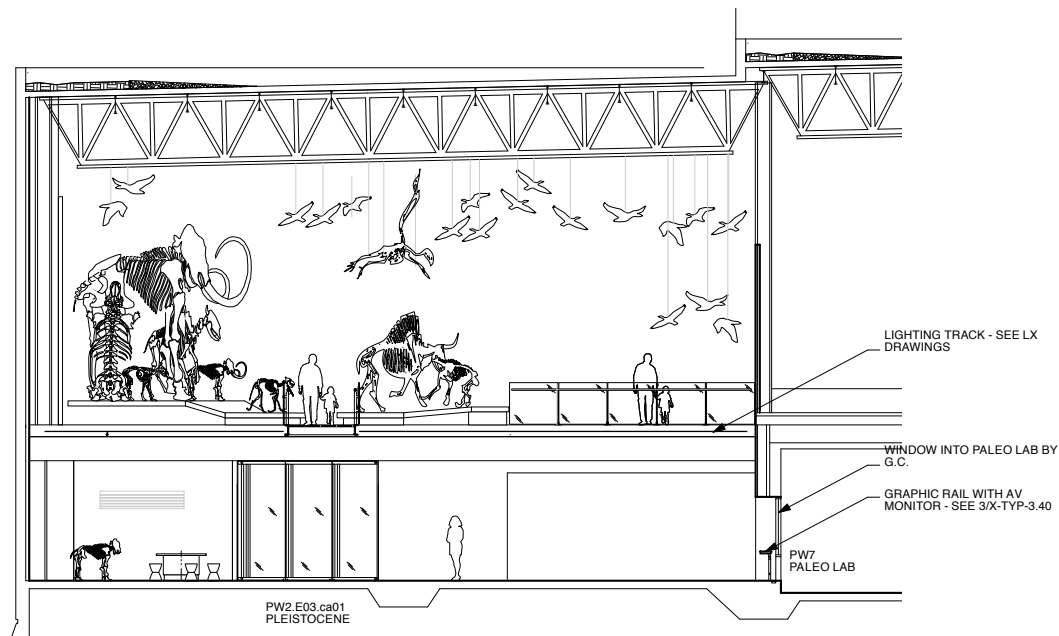
Sheet Title	
Sections & Elevations:	
Past Worlds Observatory	
Date	
Dec. 19, 2008	
Scale*	
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Project No.	
0275	
Sheet No.	
X2-PW-2.00	

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



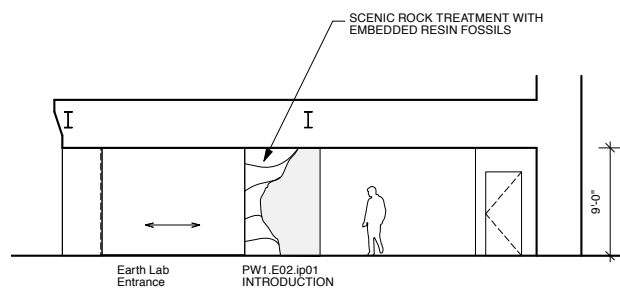
1 EAST ELEVATION

SCALE: 1/8" = 1'-0"



2 NORTH ELEVATION

SCALE: 1/8" = 1'-0"



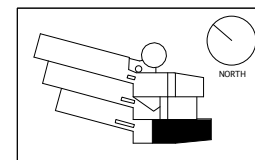
3 WEST ELEVATION

SCALE: 1/8" = 1'-0"

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

Owner	Design Architect	Architect of Record	Structural Engineer	Mechanical/Plumbing/FP Engineer	Electrical/AV Engineer	Landscape Architect	Lighting	Audio Visual	Exhibition Planner and Designer
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Key Plan

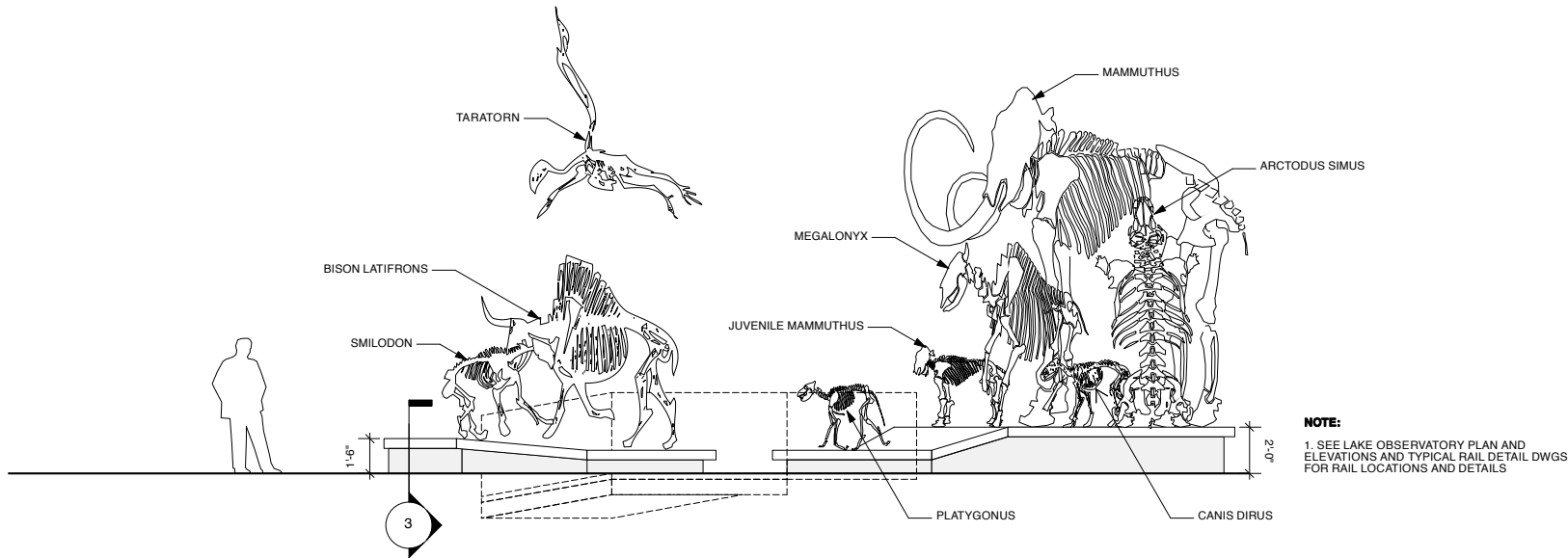
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FD WS2	Sept.9, 2008
100% DD	June 2, 2008
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No. / Issue Name / Date

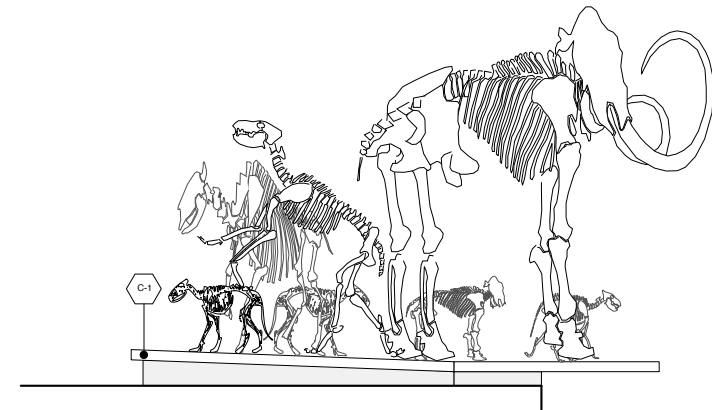
Sheet Title  
Sections & Elevations:  
Past Worlds Observatory

Date	Project No.
Dec. 19, 2008	0275
Scale*	Sheet No.
1/8"=1'-0"	X2-PW-2.01

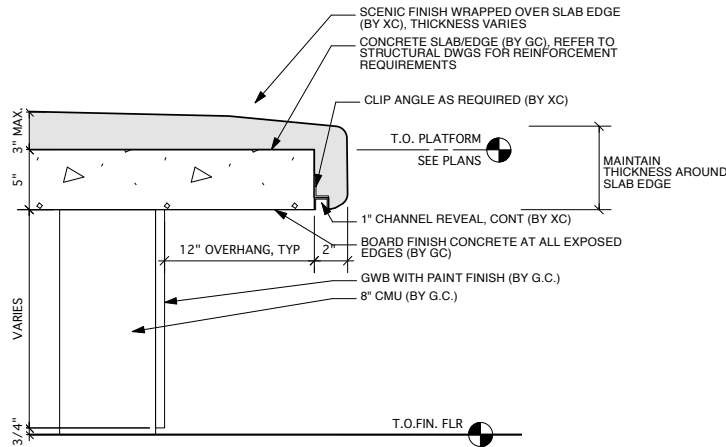
\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



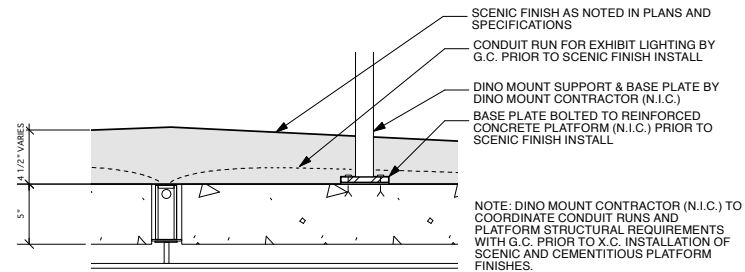
1 NORTH ELEVATION PLEISTOCENE PLATFORM  
SCALE: 1/4"= 1'-0"



2 EAST ELEVATION PLEISTOCENE PLATFORM  
SCALE: 1/4"= 1'-0"



3 SECTION DETAIL: SLAB OVERHANG  
SCALE: 1 1/2"= 1'-0"



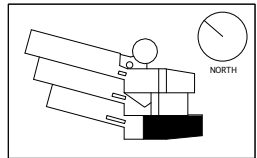
4 SECTION DETAIL: DINO MOUNT CONNECTION  
SCALE: 1 1/2"= 1'-0"

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

## Exhibit Construction

Owner	Design Architect	Architect of Record	Structural Engineer	Mechanical/Plumbing/FP Engineer	Electrical/AV Engineer	Landscape Architect	Lighting	Audio Visual	Exhibition Planner and Designer
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Key Plan

FD WS2rev	Sept.22, 2008
FD WS2	Sept.9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March. 26, 2008
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WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
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WS4	April 12, 2007

No. / Issue Name / Date

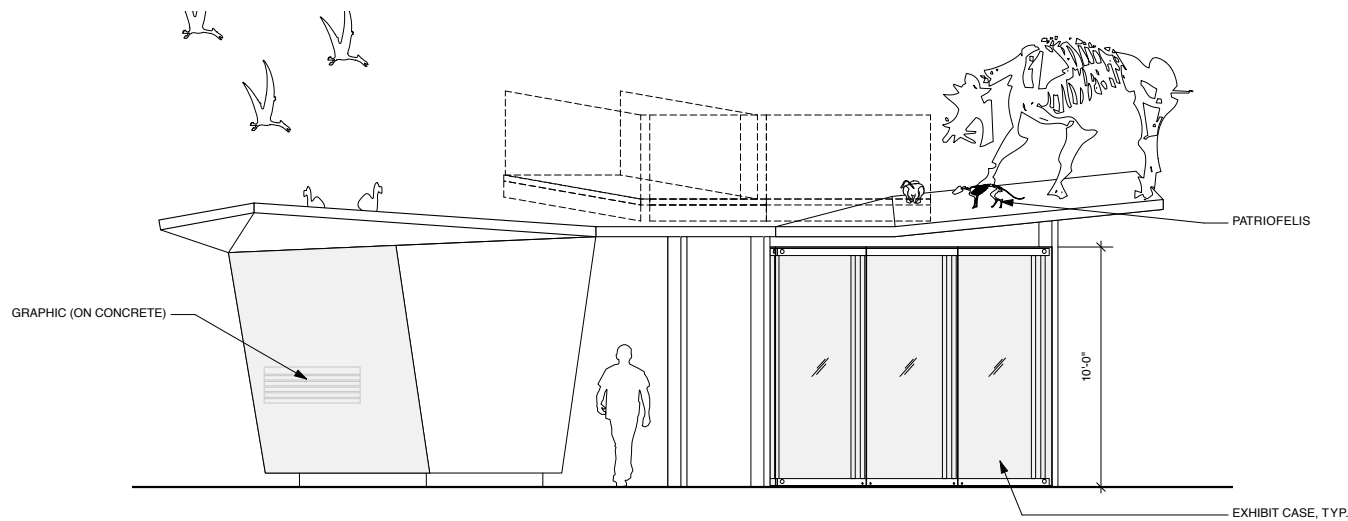
80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

No. / Issue Name / Date

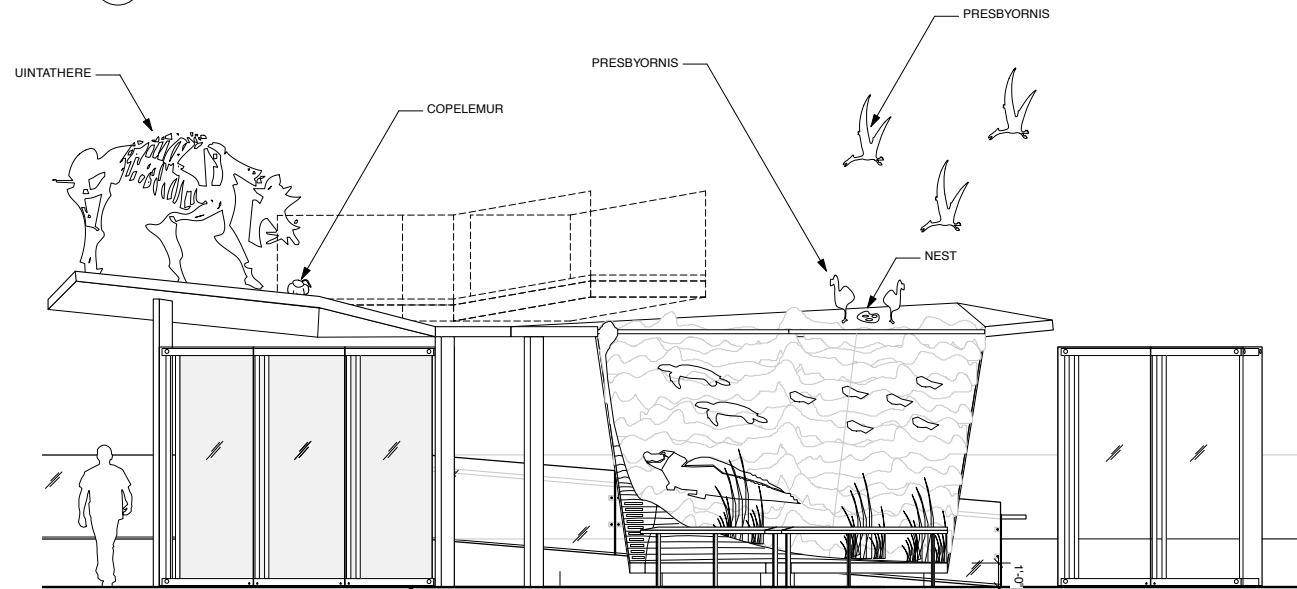
Sheet Title  
Elevations: Past Worlds  
Observatory Platform PL

Date	Project No.
Dec. 19, 2008	0275
Scale*	Sheet No.
1/4"=1'-0"	X2-PW-2.02

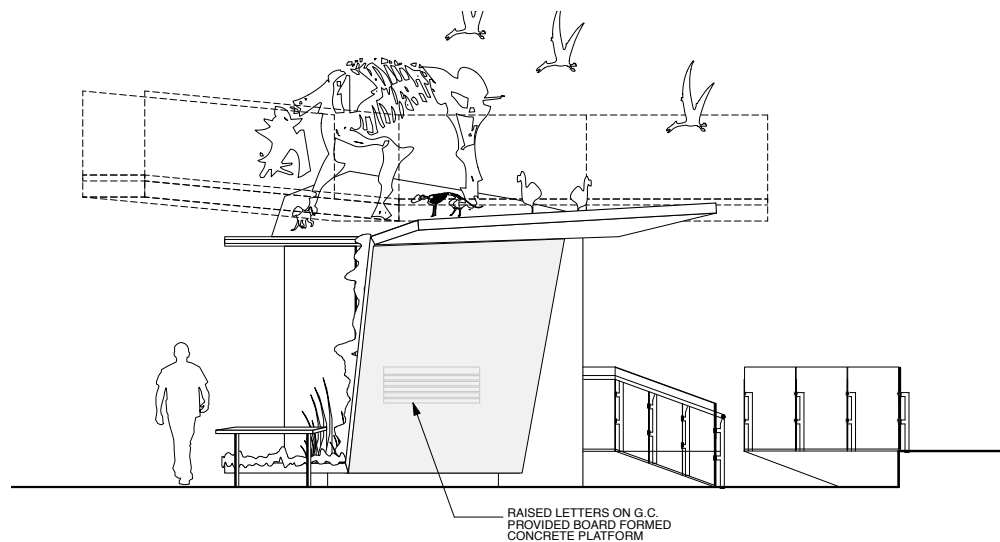
\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



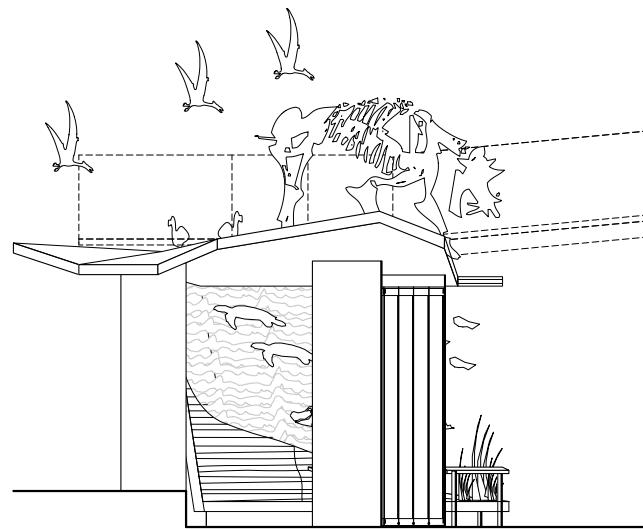
**1 SOUTH ELEVATION EOCENE PLATFORM**  
SCALE: 1/4"= 1'-0"



**3 NORTH ELEVATION EOCENE PLATFORM**  
SCALE: 1/4"= 1'-0"



**2 WEST ELEVATION EOCENE PLATFORM**  
SCALE: 1/4"= 1'-0"



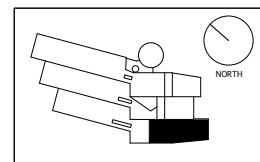
**4 EAST ELEVATION EOCENE PLATFORM**  
SCALE: 1/4"= 1'-0"

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

## Exhibit Construction

Owner	Design Architect	Architect of Record	Structural Engineer	Mechanical/Plumbing/FP Engineer	Electrical/AV Engineer	Landscape Architect	Lighting	Audio Visual	Exhibition Planner and Designer
UMNH 1390 East President's Circle Salt Lake City, Utah 84112 801.581.6927 tel.	Polshek Partnership Architects LLP 320 West 13th Street New York, New York 212.807.7171 tel.	Gillies Stransky Brems Smith 375 West 200 South Salt Lake City, Utah 801.521.8600 tel.	Leslie E. Robertson Associates 30 Broad Street New York, New York 10004 212.750.9000 tel.	Colvin Engineering Associates, Inc. 244 West 300 North Salt Lake City, Utah 84103 801.322.2400 tel.	Spectrum Engineers 175 South Main Street Salt Lake City, Utah 84111 800.678.7077 tel.	Design Workshop, Inc. 1796 Prospector Avenue Park City, Utah 84060 435.655.0915 tel.	Branstetter Partnership 122 West 26th Street New York, NY 10001 212.924.4050 tel.	BBI Engineering, Inc. 241 Quint Street San Francisco, CA 94124 415.685.9555 tel.	Ralph Appelbaum Associates 88 Pine Street New York, New York 10005 212.334.8200 tel.



Key Plan

FD WS2rev	Sept.22, 2008
FD WS2	Sept.9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March. 26, 2008
WS8	Feb. 20, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007

No. / Issue Name / Date

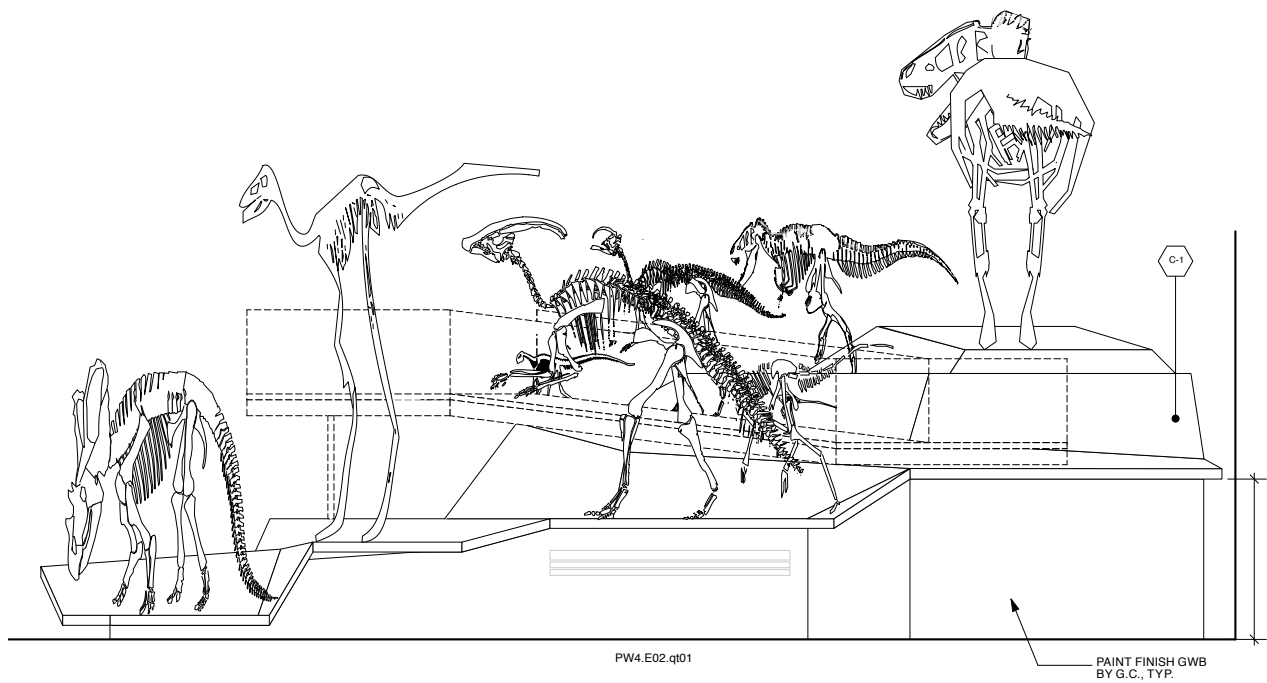
80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

No. / Issue Name / Date

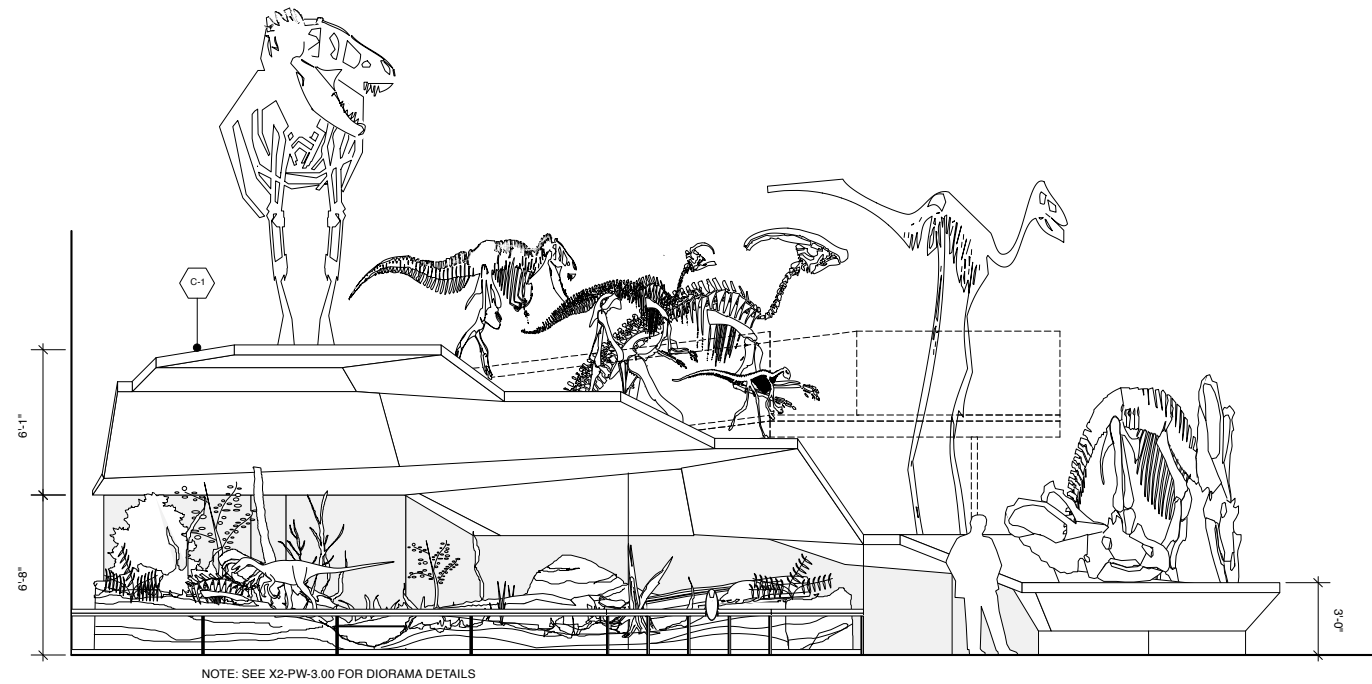
Sheet Title  
**Elevations: Past Worlds  
Observatory Platform - EO**

Date	Project No.
Dec. 19, 2008	0275
Scale*	Sheet No.
1/8"=1'-0"	X2-PW-2.03

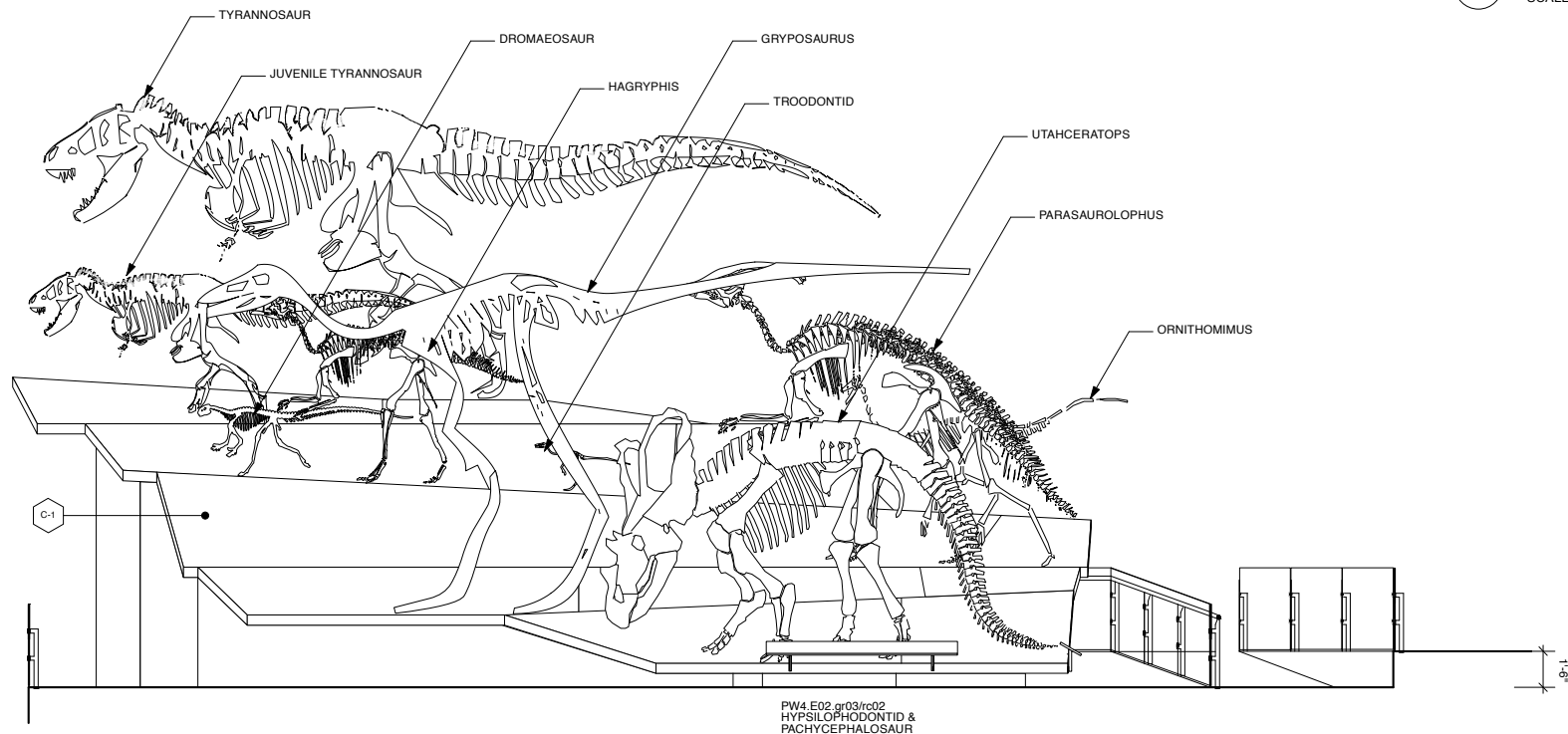
\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



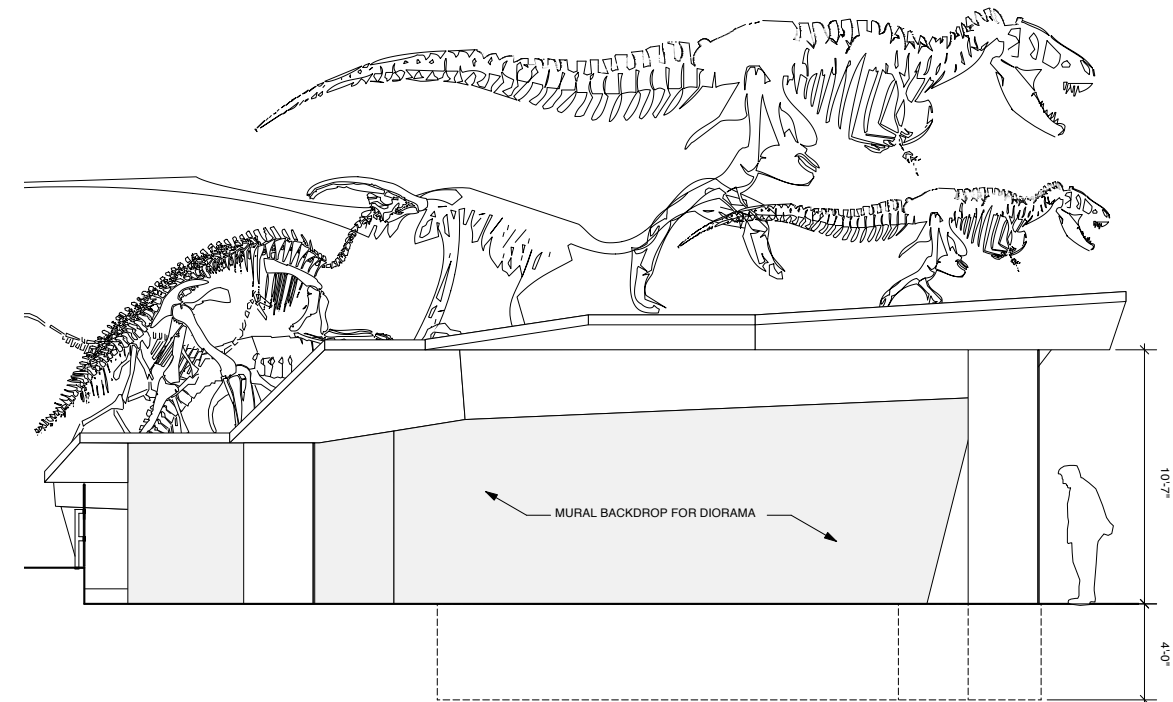
**1 SOUTH ELEVATION LATE CRETACEOUS PLATFORM**  
SCALE: 1/4"= 1'-0"



**2 NORTH ELEVATION LATE CRETACEOUS PLATFORM**  
SCALE: 1/4"= 1'-0"



**3 WEST ELEVATION LATE CRETACEOUS PLATFORM**  
SCALE: 1/4"= 1'-0"



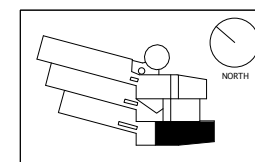
**4 EAST ELEVATION LATE CRETACEOUS PLATFORM**  
SCALE: 1/4"= 1'-0"

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## Exhibit Construction



Key Plan

FD WS2rev	Sept.22, 2008
FD WS2	Sept.9, 2008
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50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007

No. / Issue Name / Date

80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

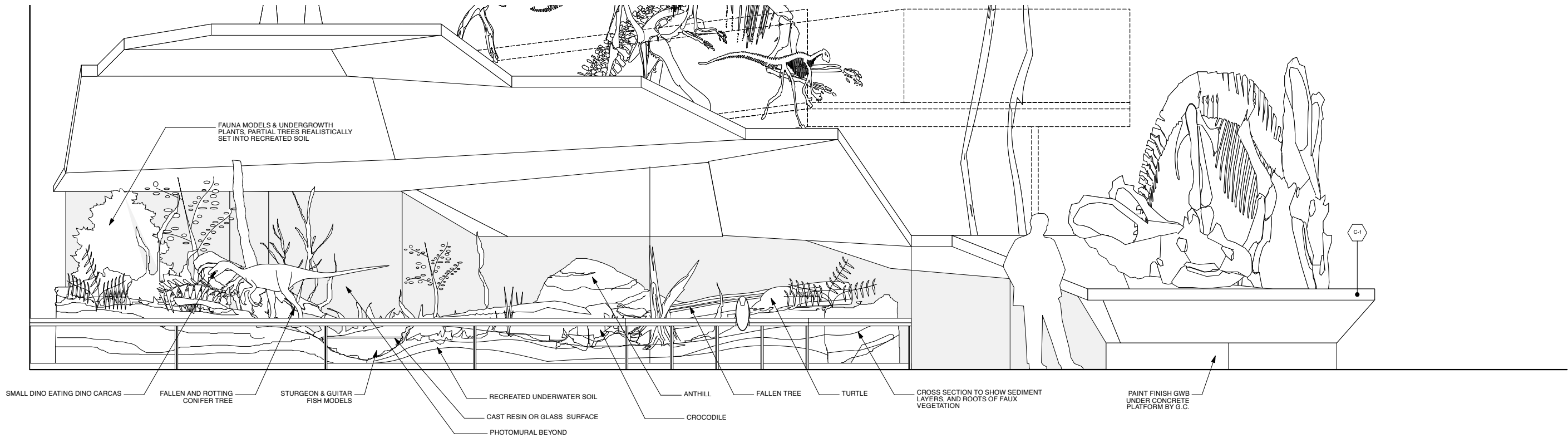
No. / Issue Name / Date

Sheet Title  
Elevations: Past Worlds  
Observatory Platform -LC

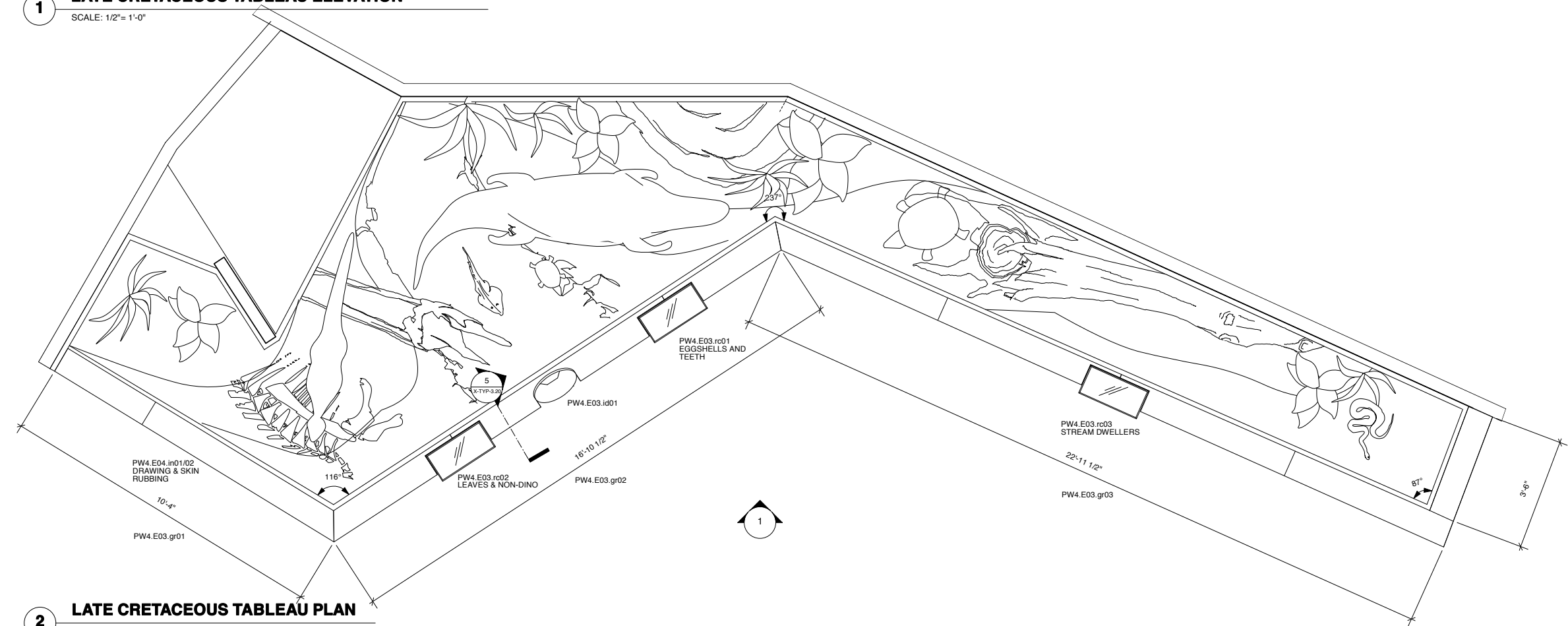
Date	Project No.
Dec. 19, 2008	0275
Scale*	Sheet No.
1/4"=1'-0"	X2-PW-2.04

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")





1 LATE CRETACEOUS TABLEAU ELEVATION  
SCALE: 1/2"= 1'-0"



2 LATE CRETACEOUS TABLEAU PLAN  
SCALE: 1/2"= 1'-0"

**NOTES:**

1. DESCRIPTION OF WORK:  
LOWER CRETACEOUS: VISITORS SEE A DIORAMA REPRESENTING A SWAMPY BAYOU OF THE LOWER CRETACEOUS ERA COMPRISED PARTIALLY OF A RUNNING WATER FEATURE, AND SO DENSE WITH PLANTS THAT VISITORS CAN NOT SEE THE SKY.

ELEMENTS INCLUDE: DEINOSUCHUS LURKING IN BACKGROUND, SMALL FEATHERED TROODON SCAVENGING CERATOPSIAN CARCASS WITH MAGGOTS, WASPS AND BEETLES ON IT, EMPTY DINOSAUR NEST W. BROKEN EGG SHELL, STREAM WITH MUD TURTLE, SOFT-SHELL TURTLE ON BANK, VARANOID LIZARD SUNNING ON LOG, SMALL BOA-LIKE SNAKE IN TREE OR ON LOG, HELODERMATID, SMALL SHREW-LIKE MAMMALS (ALPHADON TYPES), GUITAR FISH, DEAD GAR, DRAGONFLIES, MOTHS, BUTTERFLIES, EARWIGS, FLIES, ANT NEST NEAR STREAM, FALLEN SEQUOIA CONIFER, LOG GROWN OVER WITH LICHEN AND FUNGI, DENSE UNDERGROWTH, CONES AND LEAVES, AND OTHER CHARACTERISTIC PLANT AND ANIMALS/IDENTIFIER SPECIES ASSOCIATED WITH THE LOWER CRETACEOUS COMMUNITY.

2. XC TO PROVIDE SAMPLES OF ALL SURFACES PRIOR TO FABRICATION FOR RAA TO APPROVE.

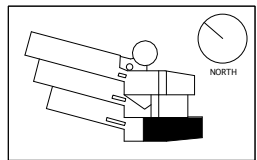
3. SEE DIORAMA SPECIFICATIONS FOR NOTES ON FINISHES AND TREATMENTS.

4. DELICATE MODELS TO BE BEYOND ARMS REACH

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

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Key Plan

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WS8	Feb. 20, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007

No. / Issue Name / Date

80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

No. / Issue Name / Date

Sheet Title  
Details: Past Worlds Late Cretaceous Diorama

Date

Dec. 19, 2008

Scale\*

1/2"=1'-0"

Project No.

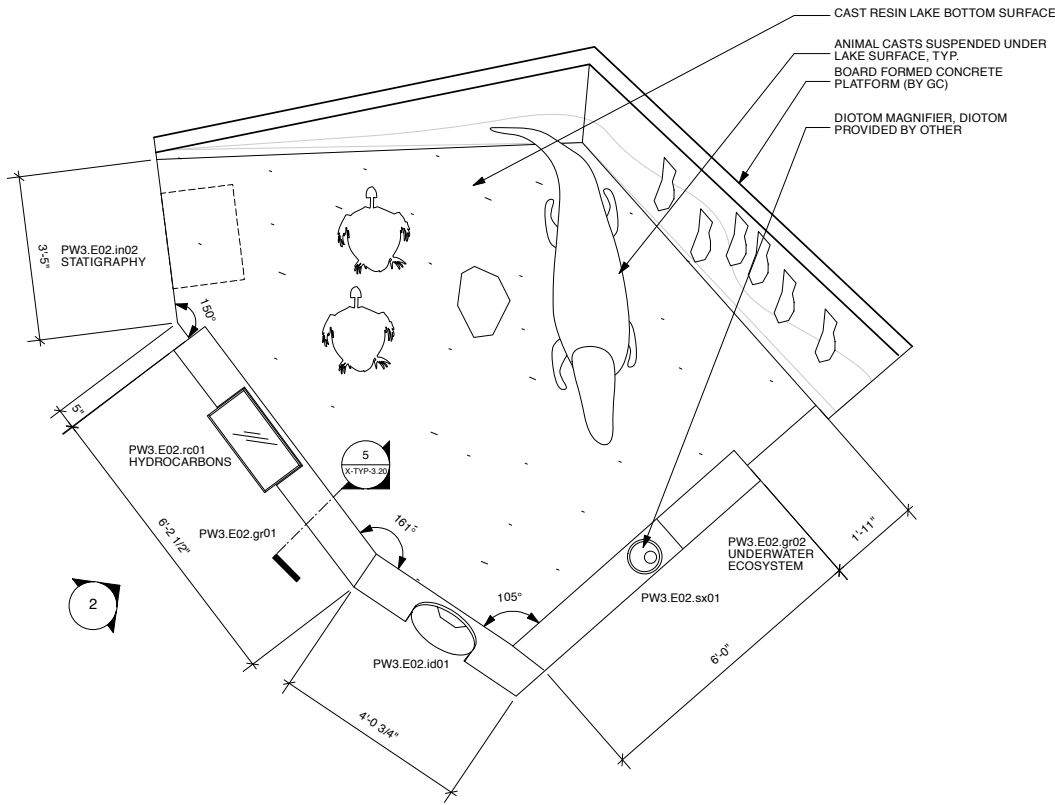
0275

Sheet No.

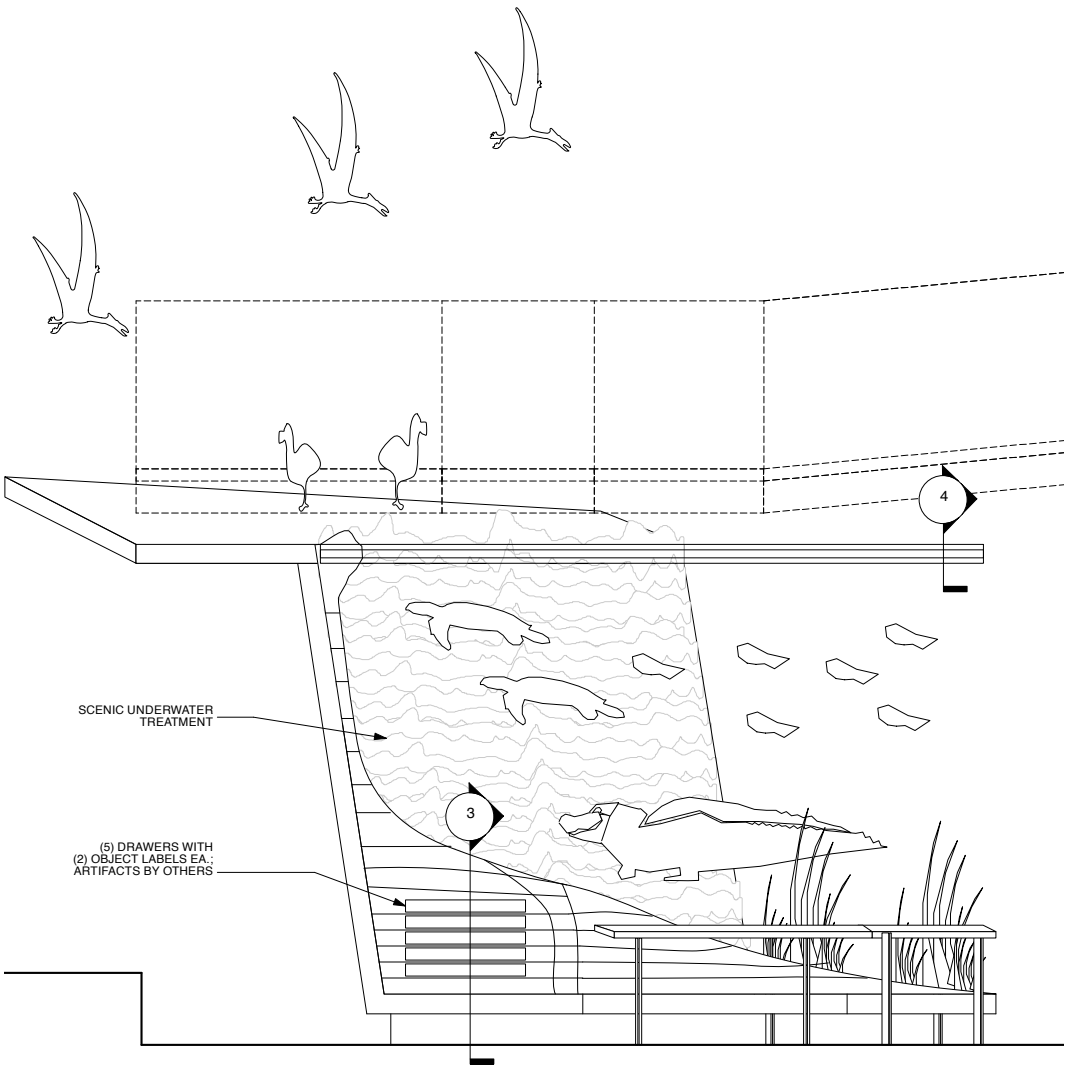
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\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")

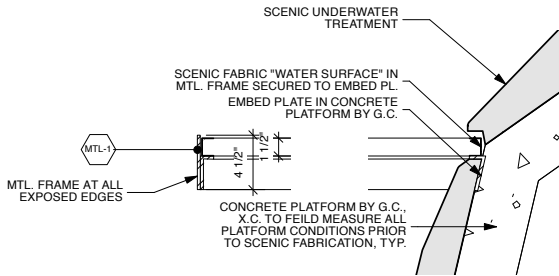




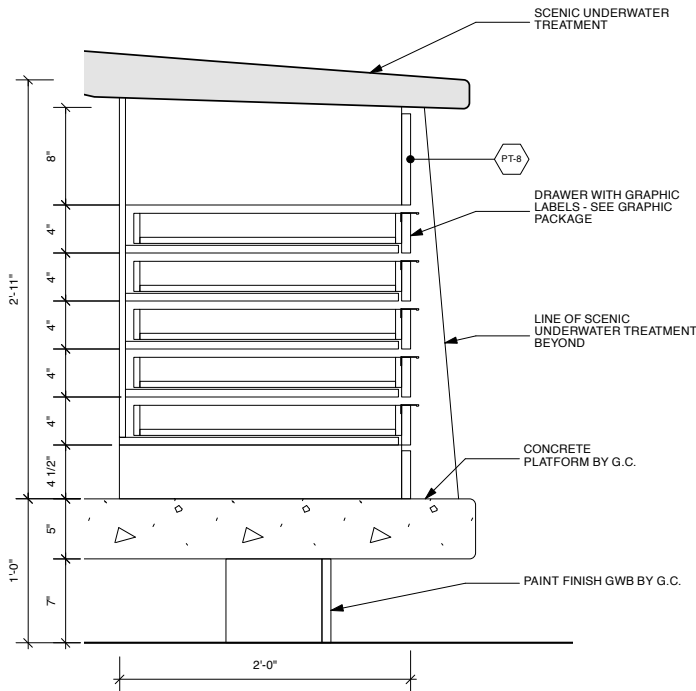
1 PLAN: EOCENE TABLEAU  
SCALE: 1/2"= 1'-0"



2 ELEVATION: EOCENE TABLEAU  
SCALE: 1/2"= 1'-0"



4 SECTION DETAIL: "WATER SURFACE"  
SCALE: 1/2"= 1'-0"



3 SECTION DETAIL: STRATIGRAPHY  
SCALE: 1 1/2"= 1'-0"

**NOTES:**

1. DESCRIPTION OF WORK: VISITORS SEE A DIORAMA REPRESENTING THE FOSSIL LAKE AND ITS SHORELINE.

ELEMENTS INCLUDE: STROMATOLITES CREATING AN UNDULATING VERTICAL WALL FROM THE FLAT BOTTOM OF LAKE TO SURFACE, STICKING OUT OF WATER SURFACE BY 6-12 INCHES. WHITE OOLITIC SAND IN BOTTOM OF LAKE, INSECT LARVAE IN WATER, 2 PRESBYRNIS FOSSIL MOUNTS W. NEST W. 8 EGGS AND TRACKS, CROCODILE W. NEST, 2 BIRD NESTS W. GOOSE EGGS, BIRD TRACKS IN MUD-CRACKED SURFACE, CROCODILE CHASING SCHOOL OF FISH, HARD-SHELLED TURTLE (BAPTMYES), SFTSHELL TURTLE, BOWFIN, CRAYFISH, 2 GARS ON BOTTOM OF LAKE, BABY/Young CAIMAN, MOSQUITOES, DAMSELFLIES, CADDISFLIES W. EGGS ON STROMATOLITES, SCORPION FLIES, MARCHFLIES, MOSQUITOES, SYCAMORE, POPLAR, WILLOW AND BIRCH TREE LEAVES, AND OTHER CHARACTERISTIC PLANTS AND ANIMALS/IDENTIFIER SPECIES ASSOCIATED WITH THE EOCENE LAKESHORE COMMUNITY.

2. XC TO PROVIDE SAMPLES OF ALL SURFACES PRIOR TO FABRICATION FOR RAA TO APPROVE

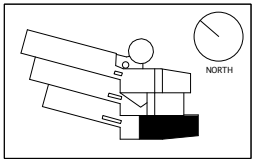
3. SEE DIORAMA SPECIFICATIONS FOR NOTES ON FINISHES AND TREATMENTS

4. DELICATE MODELS TO BE BEYOND ARMS REACH

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

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Key Plan

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WS7	Dec. 18, 2007
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WS4	April 12, 2007

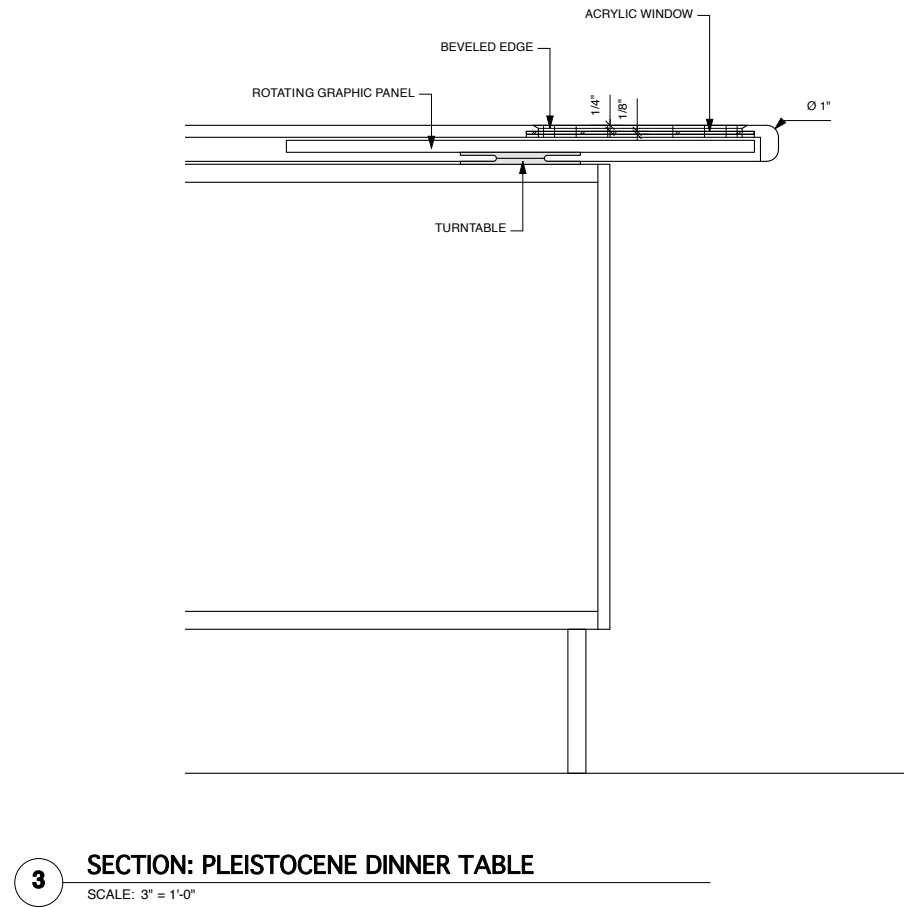
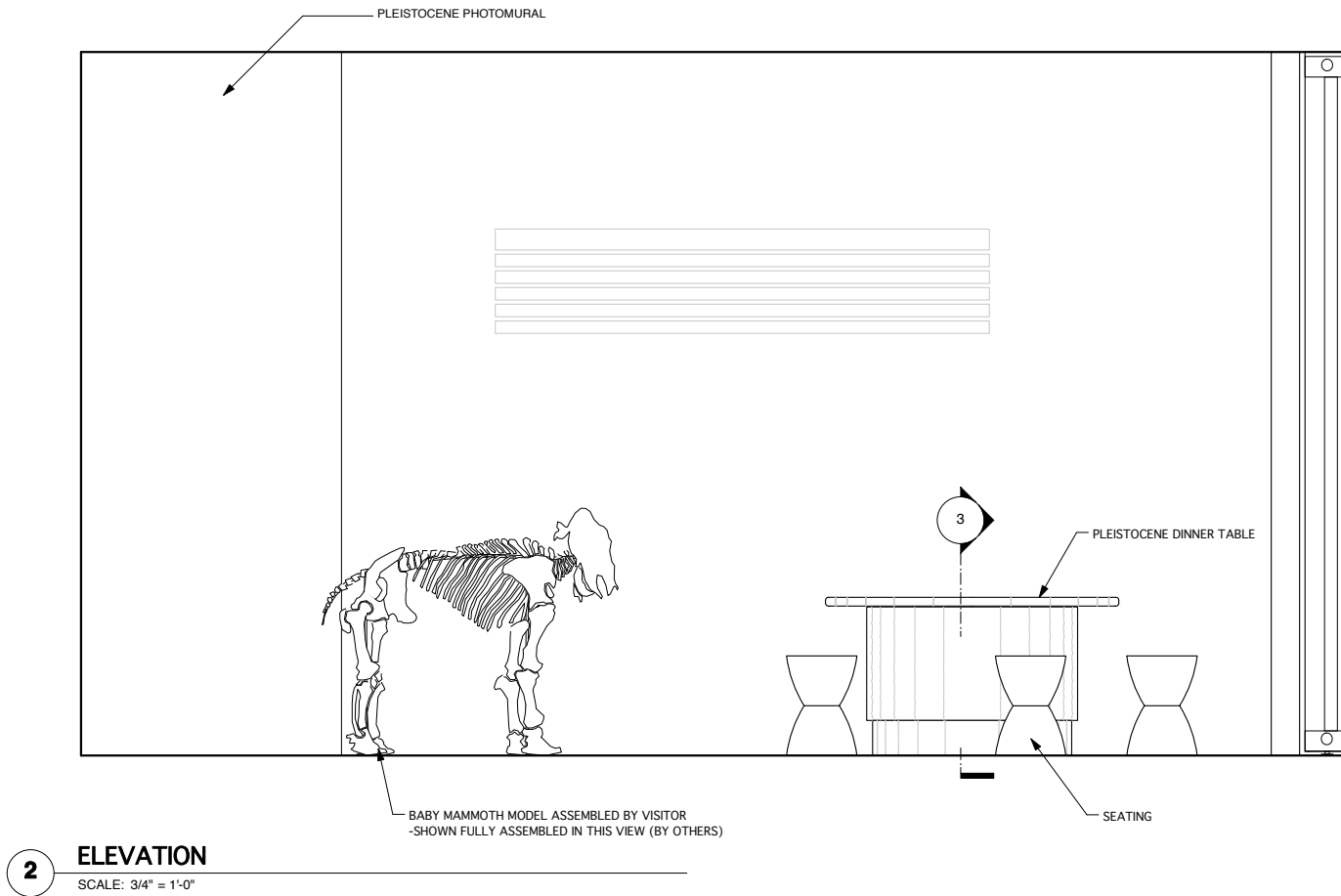
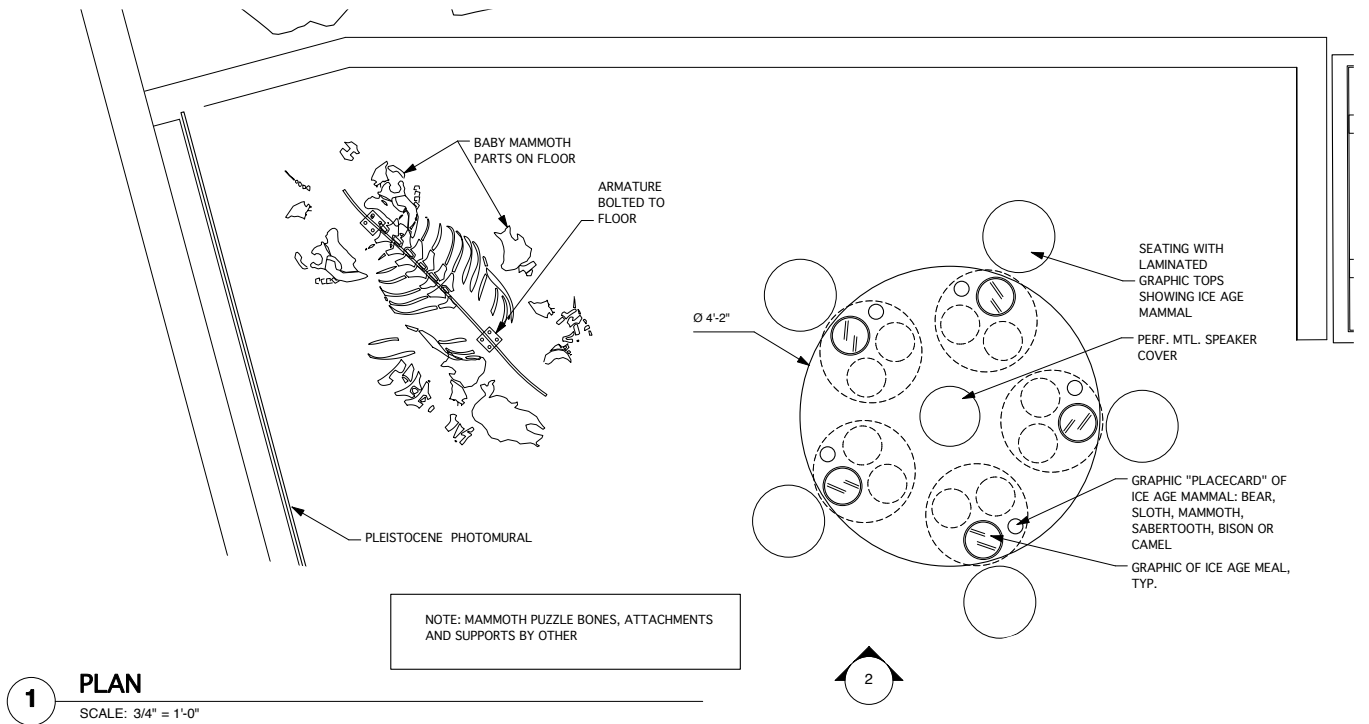
No. / Issue Name / Date

80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

No. / Issue Name / Date

Sheet Title	Details: Past Worlds Eocene Diorama
Date	Dec. 19, 2008
Scale*	1/2"=1'-0"
Project No.	0275
Sheet No.	X2-PW-3.10

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")

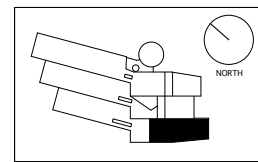


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## Exhibit Construction



Key Plan

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WS5	May 23, 2007
WS4	April 12, 2007

No. / Issue Name / Date

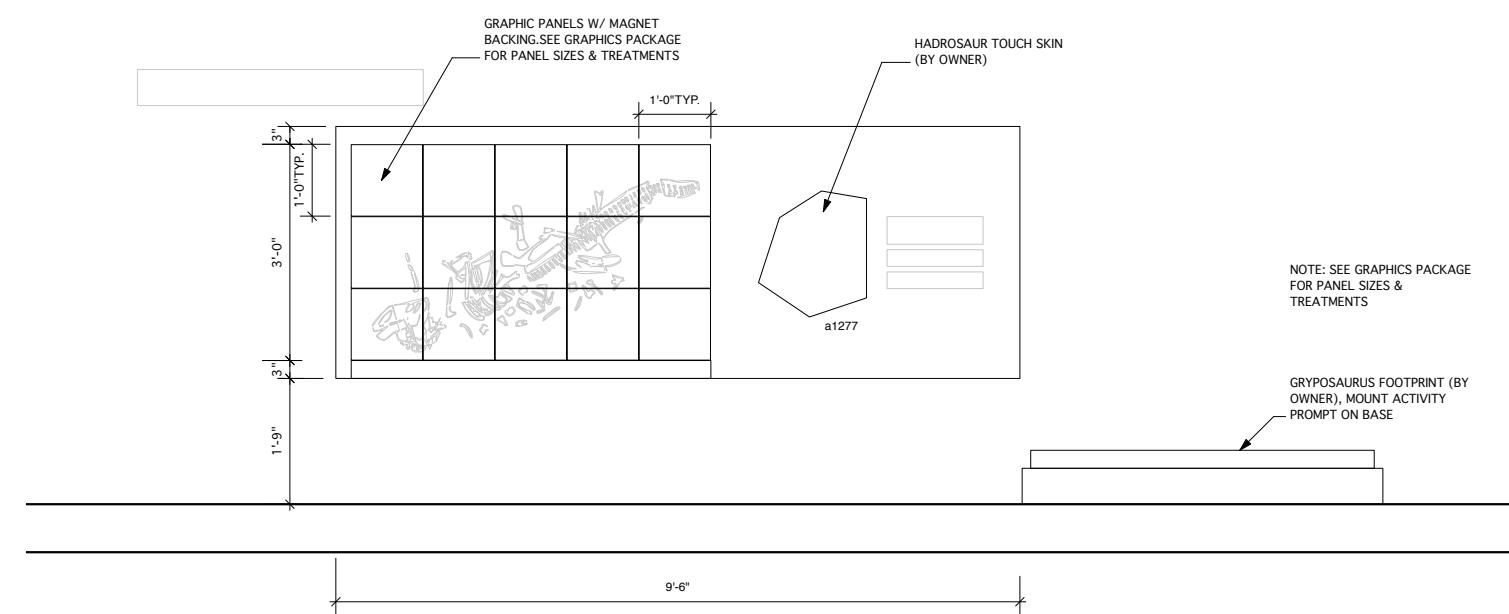
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FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

No. / Issue Name / Date

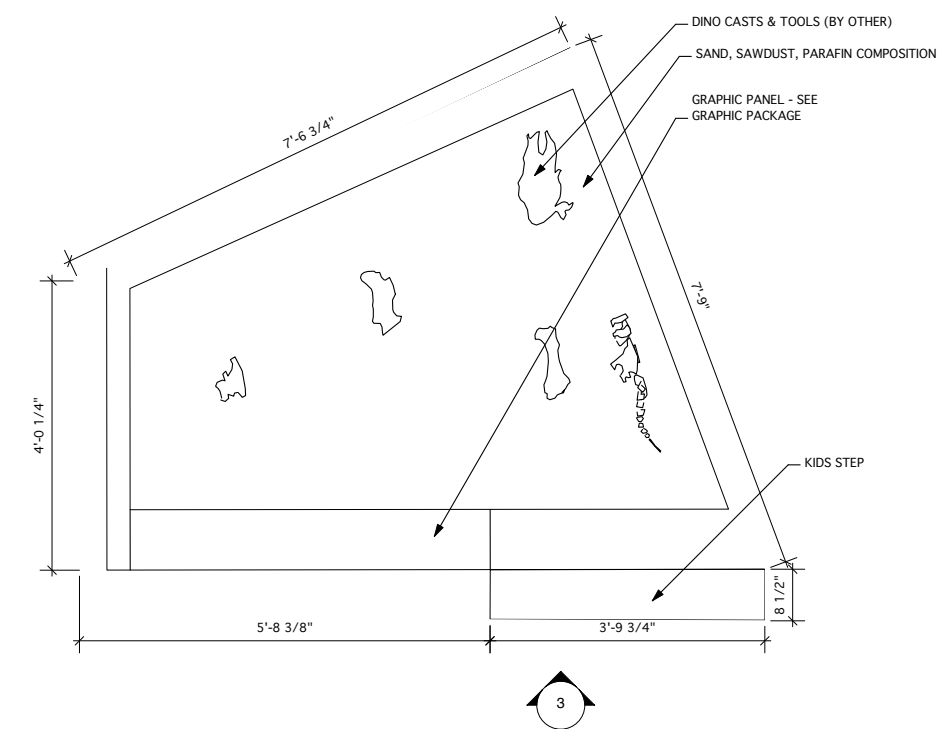
Sheet Title  
**Level 2 Details:  
Baby Mammoth + Ice Age Dinner Table**

Date	Project No.
Dec. 19, 2008	0275
Scale*	Sheet No.
varies	<b>X2-PW-4.10</b>

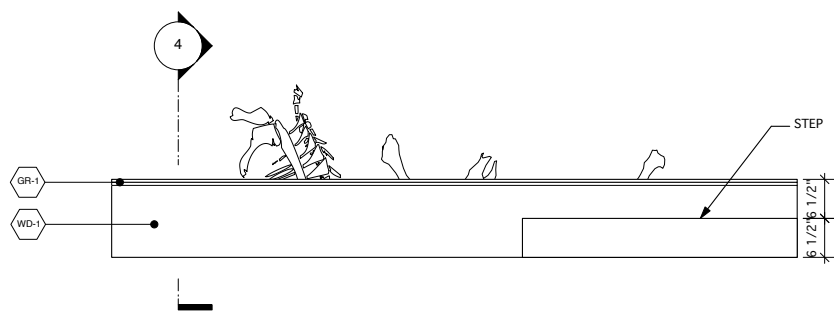
\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



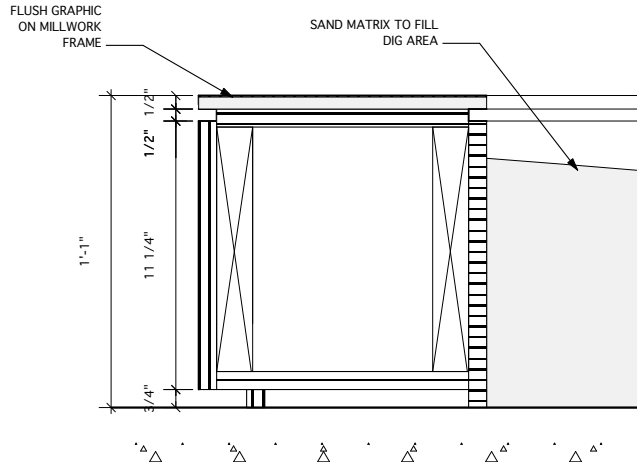
**1 ELEVATION: GRYPOSOSAURUS ACTIVITIES**  
SCALE: 3/4" = 1'-0"



**2 PLAN: DINO DIG**  
SCALE: 3/4" = 1'-0"



**3 ELEVATION: DINO DIG**  
SCALE: 3" = 1'-0"



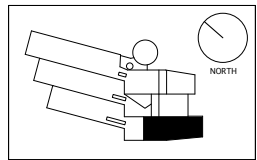
**4 SECTION DETAIL: DINO DIG**  
SCALE: 3/4" = 1'-0"

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## Exhibit Construction



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No. / Issue Name / Date

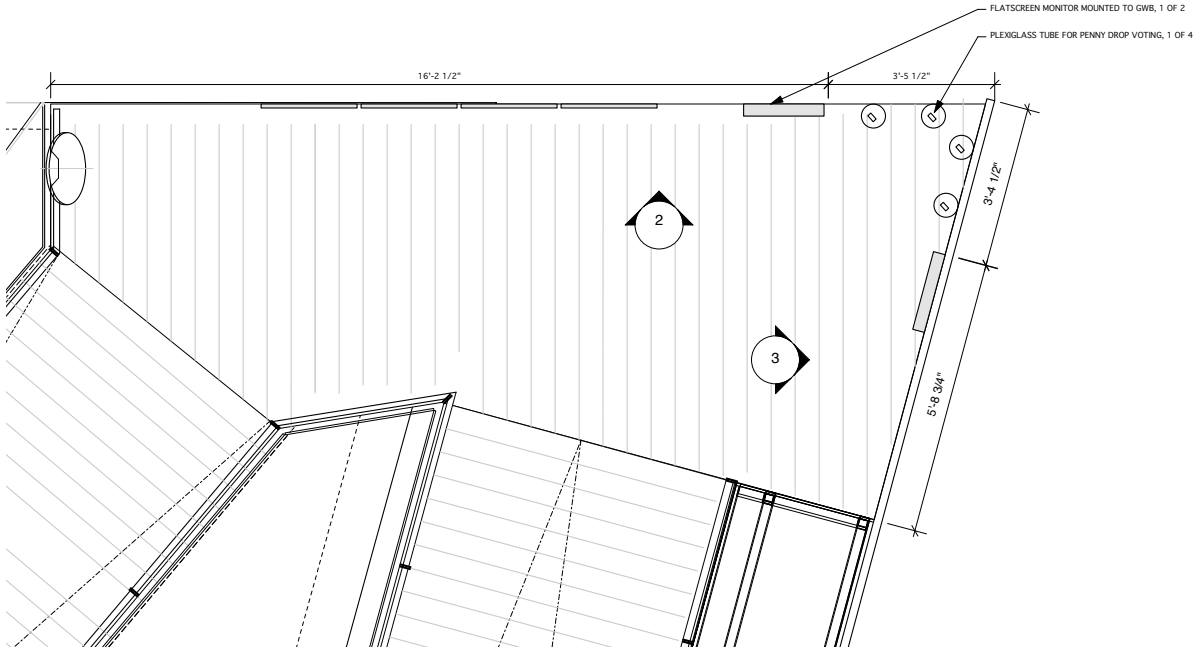
80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

No. / Issue Name / Date

Sheet Title  
**Level 2 Details: Past Worlds  
Gryphosaurus Activity and Dino Dig**

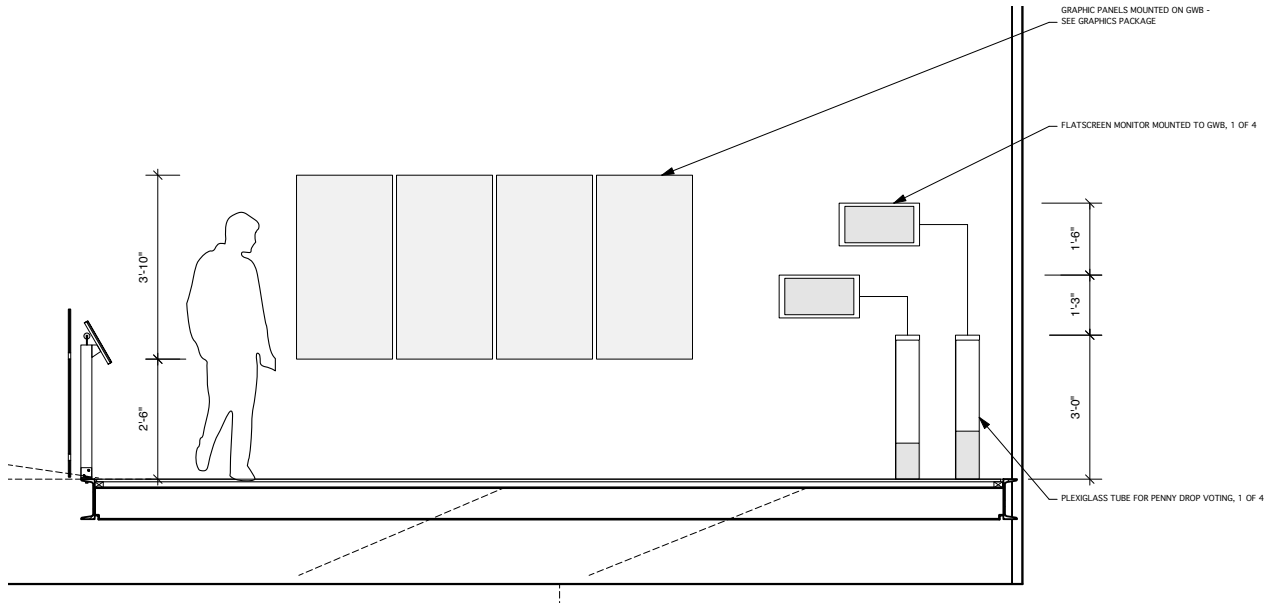
Date	Project No.
Dec. 19, 2008	0275
Scale*	Sheet No.
varies	<b>X2-PW-4.20</b>

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



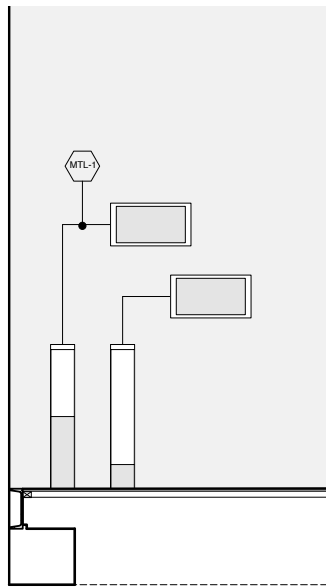
1 PLAN: CLEVELAND LYOD QUARRY

SCALE: 1/2" = 1'-0"



2 EAST ELEVATION

SCALE: 1/2" = 1'-0"



3 SOUTH ELEVATION

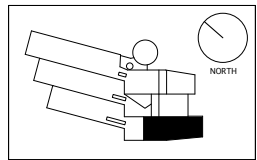
SCALE: 1/2" = 1'-0"

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## Exhibit Construction



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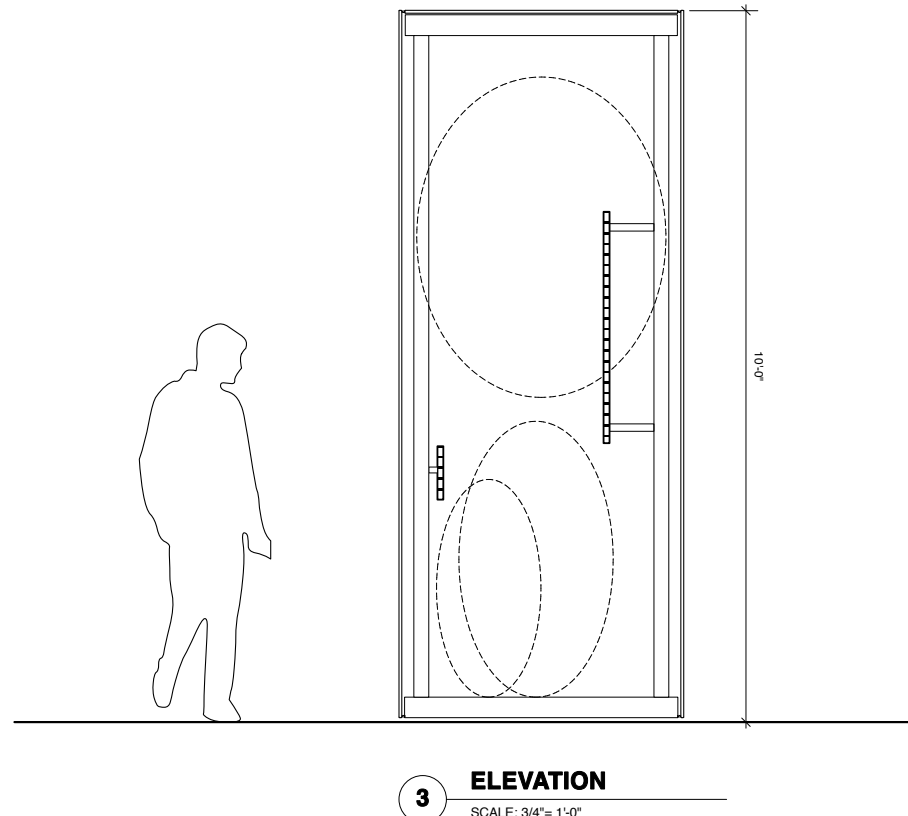
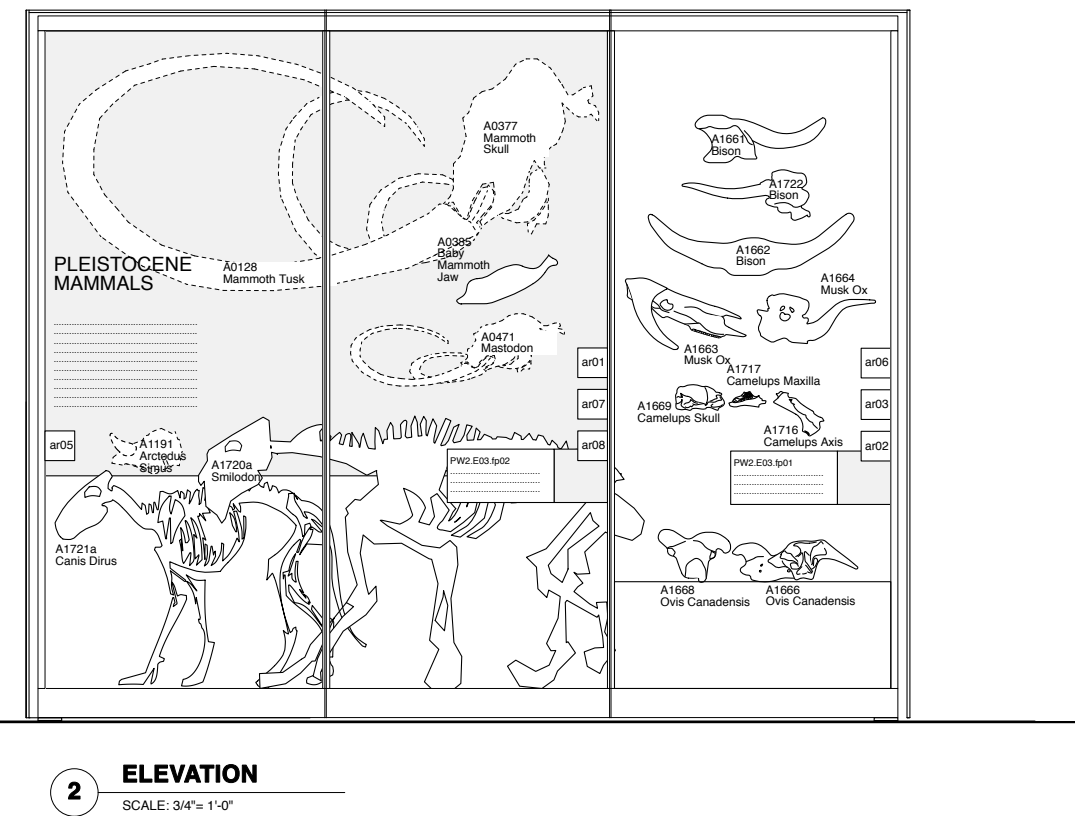
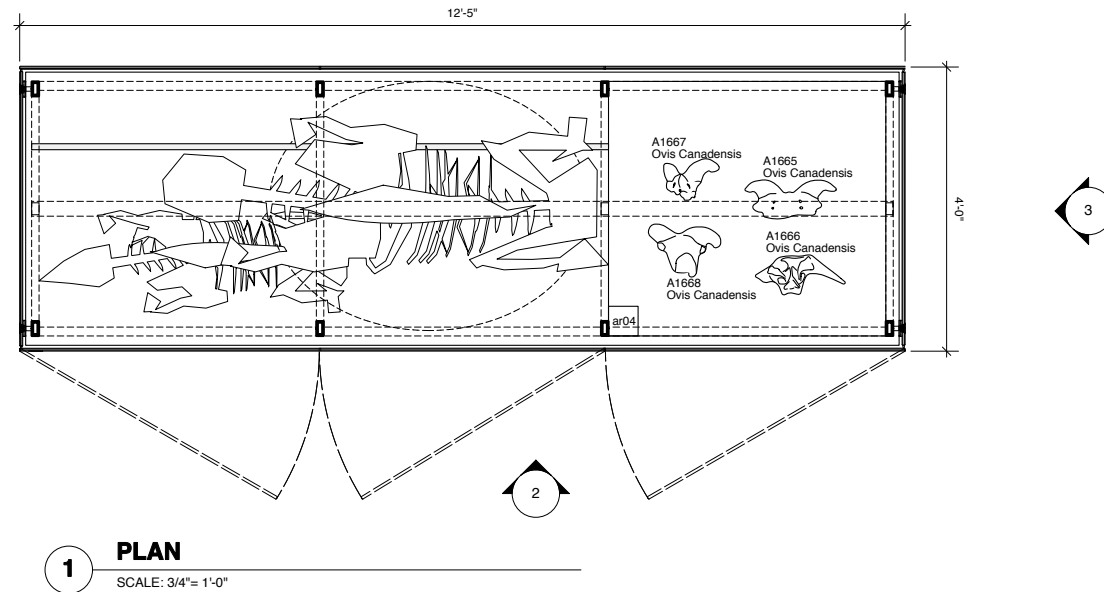
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FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

No. / Issue Name / Date

Sheet Title  
Level 2 Details: Past Worlds  
Cleveland Lyod Quarry

Date	Project No.
Dec. 19, 2008	0275
Scale*	Sheet No.
varies	X2-PW-4.30

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



**NOTE:**

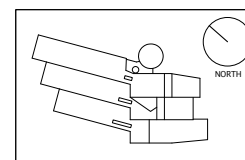
1. SEE X-TYP-1.00 FOR GLASS CASE SCHEDULE AND TYP. CASE DWGS FOR BRACKET & PANEL DTLS
2. SEE CASEWORK SPECIFICATIONS

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

Owner	Design Architect	Architect of Record	Structural Engineer	Mechanical/Plumbing/FP Engineer	Electrical/AV Engineer	Landscape Architect	Lighting	Audio Visual	Exhibition Planner and Designer
UMNH 1390 East President's Circle Salt Lake City, Utah 84112 801.581.6927 tel.	Polshak Partnership Architects LLP 326 West 13th Street New York, New York 212.807.7171 tel.	Gillies Stransky Brems Smith 375 West 200 Street Salt Lake City, Utah 801.521.8600 tel.	Leslie E. Robertson Associates 244 West 200 Street New York, New York 10004 212.750.9000 tel.	Colvin Engineering Associates, Inc. 244 West 200 Street Salt Lake City, Utah 84103 801.322.2400 tel.	Spectrum Engineers 1771 Proctor Avenue Salt Lake City, Utah 84111 800.678.7077 tel.	Design Workshop, Inc. 1771 Proctor Avenue Park City, Utah 84060 435.655.0915 tel.	Branstetter Partnership 22 West 26th Street New York, NY 10001 212.924.4050 tel.	B21 Engineering, Inc. 241 Queens Blvd. San Francisco, CA 94124 415.685.9555 tel.	Ralph Appelbaum Associates 88 Pine Street New York, New York 10005 212.334.8200 tel.

## Exhibit Construction



## Key Plan

FD WS2rev	Sept.22, 2008
FD WS2	Sept.9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March. 26, 2008
WS8	Feb. 20, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007

No. / Issue Name / Date

80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

No. / Issue Name / Date

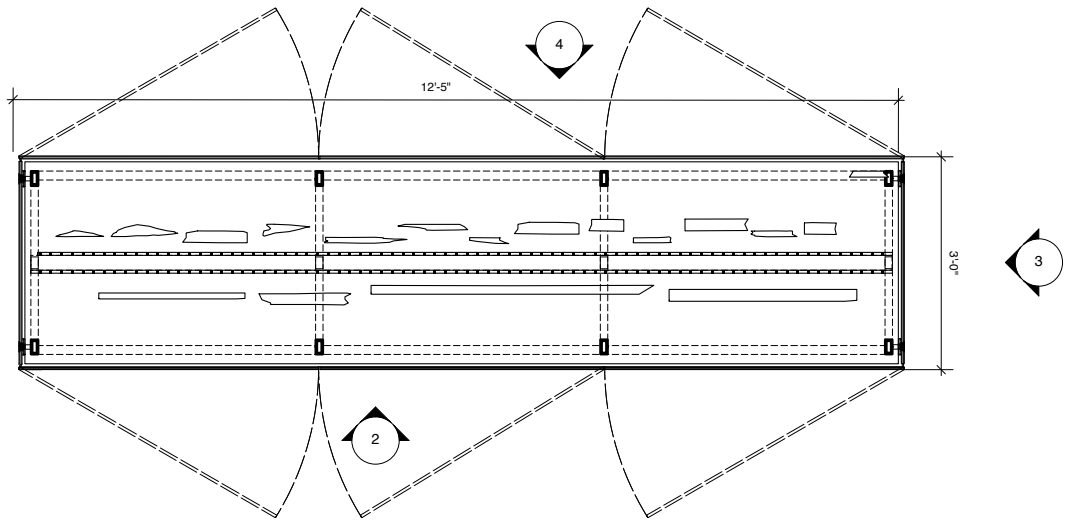
Sheet Title  
Exhibit Case Layouts  
PW2.E03.ca01

Date	Project No.
Dec. 19, 2008	0275
Scale*	Sheet No.

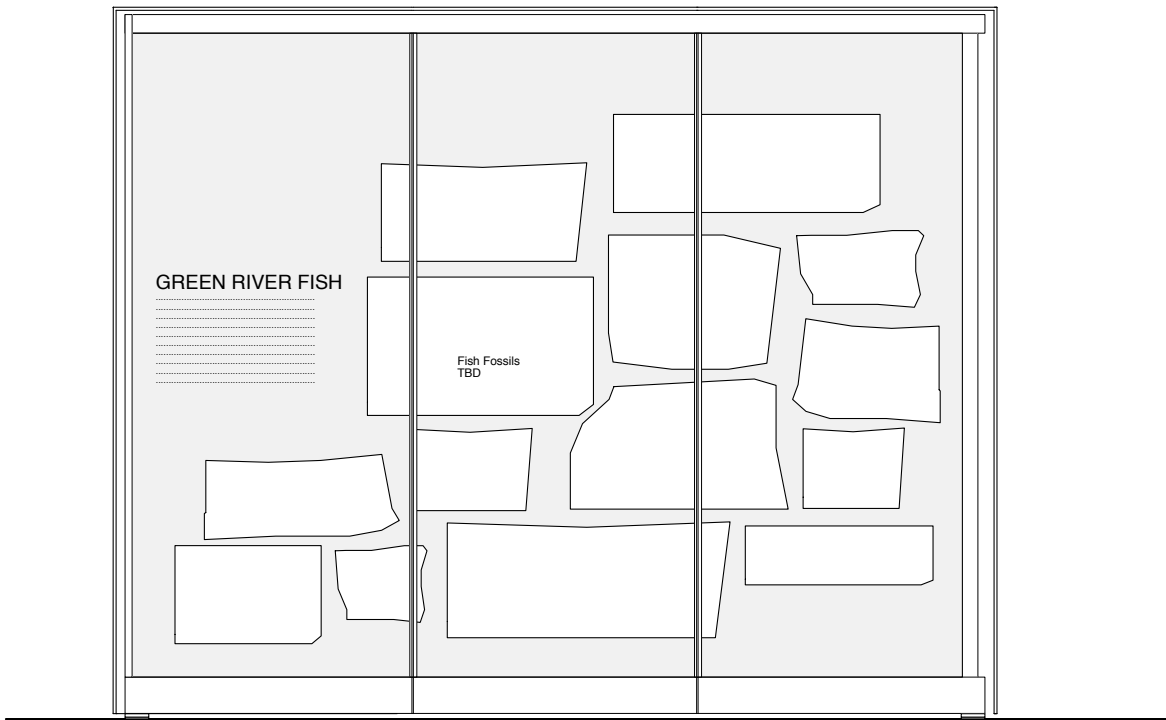
$$3/4'' = 1' - 0''$$

X2-PW-5.10

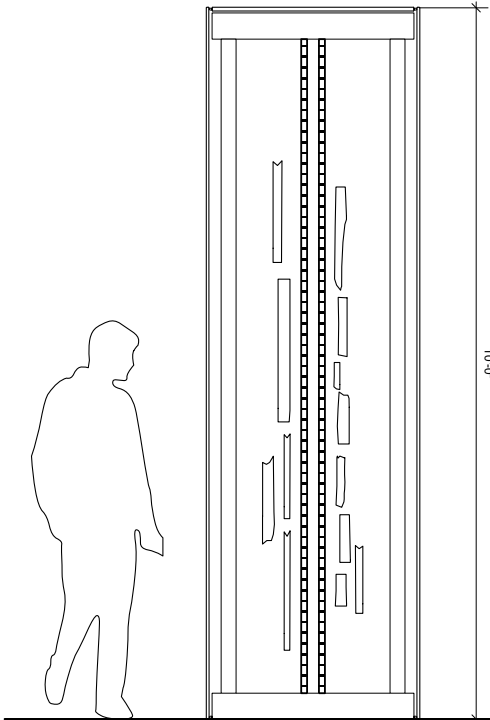
\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



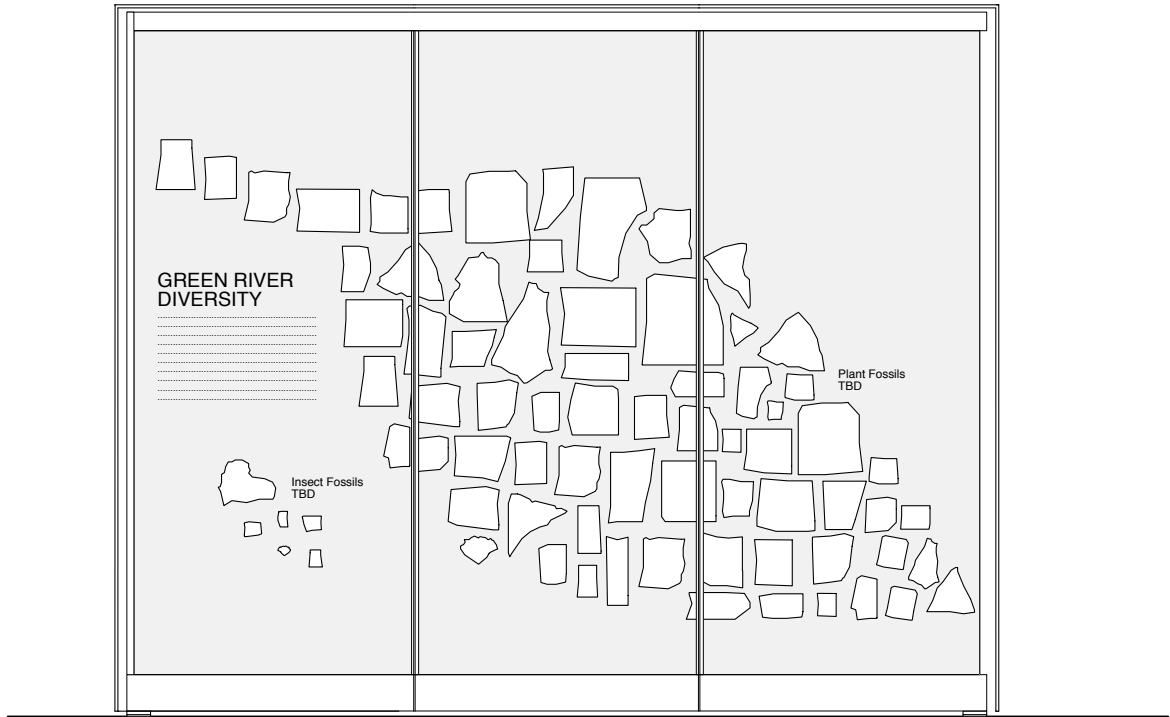
**1 PLAN**  
SCALE: 3/4"= 1'-0"



**2 ELEVATION**  
SCALE: 3/4"= 1'-0"



**3 ELEVATION**  
SCALE: 3/4"= 1'-0"



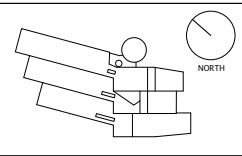
**4 ELEVATION**  
SCALE: 3/4"= 1'-0"

**NOTE:**  
1. SEE X-TYP-1.00 FOR GLASS CASE SCHEDULE AND TYP. CASE DWGS FOR BRACKET & PANEL DTLS  
2. SEE CASEWORK SPECIFICATIONS

UTAH MUSEUM OF NATURAL HISTORY  
UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

Owner	Design Architect	Architect of Record	Structural Engineer	Mechanical/Plumbing/FP Engineer	Electrical/AV Engineer	Landscape Architect	Lighting	Audio Visual	Exhibition Planner and Designer
UMNH 1390 East President's Circle Salt Lake City, Utah 84112 801.581.6927 tel.	Polshak Partnership Architects LLP 320 West 13th Street New York, New York 212.807.7171 tel.	Gillies Stransky Brems Smith 375 West 200 South Salt Lake City, Utah 801.521.8600 tel.	Leslie E. Robertson Associates 30 Broad Street New York, New York 10004 212.750.9000 tel.	Colvin Engineering Associates, Inc. 244 West 300 North Salt Lake City, Utah 84103 801.322.2400 tel.	Spectrum Engineers 175 South Main Street Salt Lake City, Utah 84111 800.678.7077 tel.	Design Workshop, Inc. 1796 Prospector Avenue Park City, Utah 84060 435.655.0915 tel.	Branstion Partnership 122 West 26th Street New York, NY 10001 212.924.4050 tel.	BBI Engineering, Inc. 241 Quint Street San Francisco, CA 94124 415.685.9555 tel.	Ralph Appelbaum Associates 88 Pine Street New York, New York 10005 212.334.8200 tel.

Exhibit Construction



Key Plan

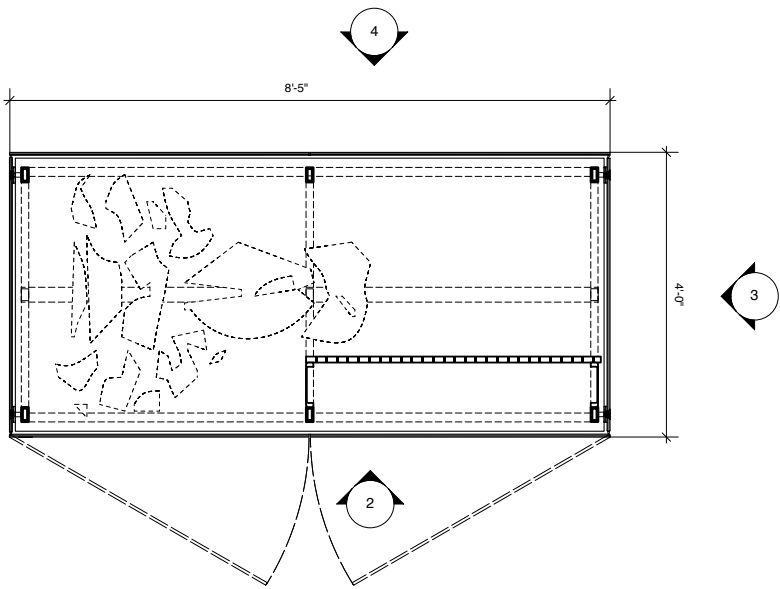
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FD WS2	Sept.9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March, 26, 2008
WS8	Feb. 20, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007
No. / Issue Name / Date	

80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008
No. / Issue Name / Date	

Sheet Title	
Exhibit Case Layouts	
PW3.E03.ca02	
Date	Project No.
Dec. 19, 2008	0275
Scale*	Sheet No.
3/4"=1'-0"	

X2-PW-5.20

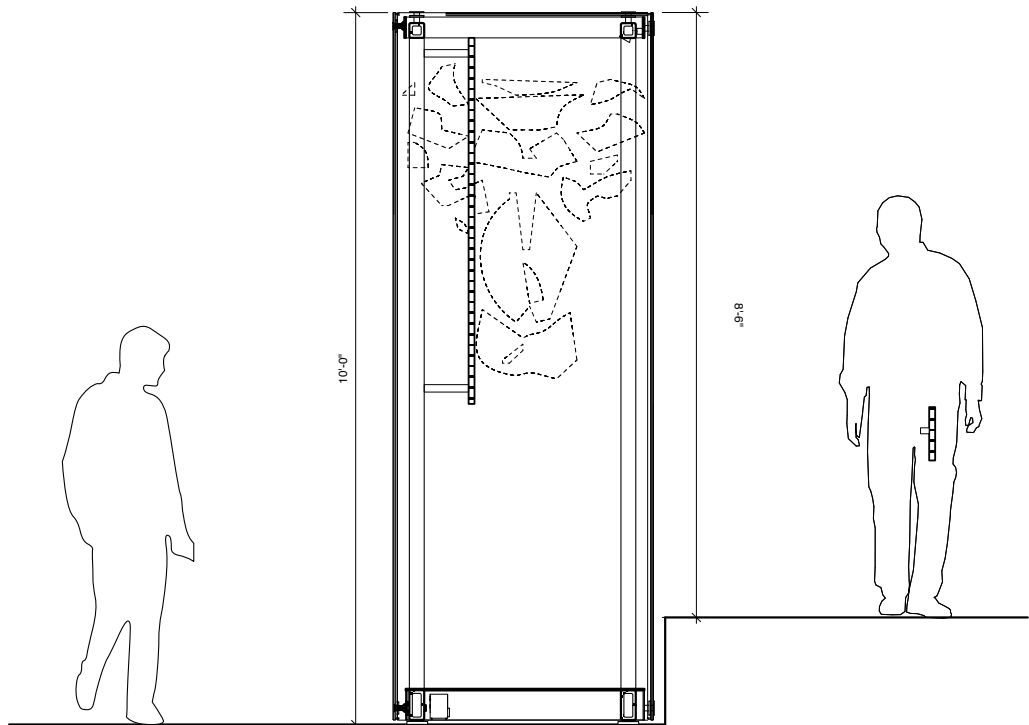
\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



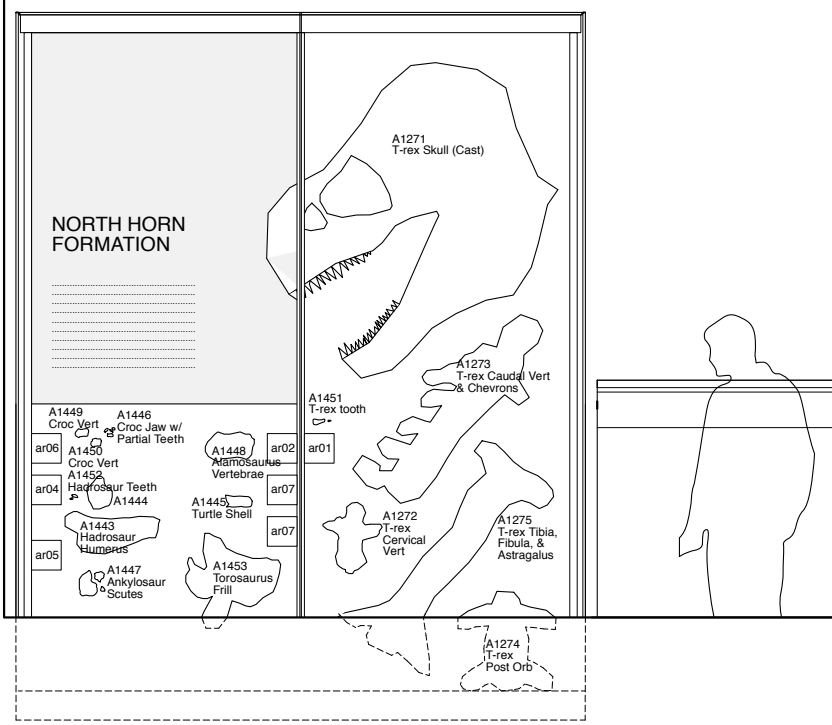
**1 PLAN**  
SCALE: 3/4"= 1'-0"



**2 ELEVATION**  
SCALE: 3/4"= 1'-0"



**3 SECTION**  
SCALE: 3/4"= 1'-0"



**4 ELEVATION**  
SCALE: 3/4"= 1'-0"

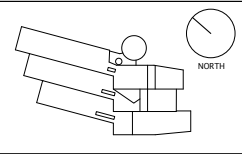
**NOTE:**  
1. SEE X-TYP-1.00 FOR GLASS CASE SCHEDULE AND TYP. CASE DWGS FOR BRACKET & PANEL DTLS  
2. SEE CASEWORK SPECIFICATIONS

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

Owner	Design Architect	Architect of Record	Structural Engineer	Mechanical/Plumbing/FP Engineer	Electrical/AV Engineer	Landscape Architect	Lighting	Audio Visual	Exhibition Planner and Designer
UMNH 1390 East President's Circle Salt Lake City, Utah 84112 801.581.6927 tel.	Polshhek Partnership Architects LLP 320 West 13th Street New York, New York 212.807.7171 tel.	Gillies Stransky Brems Smith 375 West 200 South Salt Lake City, Utah 801.521.8600 tel.	Leslie E. Robertson Associates 30 Broad Street New York, New York 10004 212.750.9000 tel.	Colvin Engineering Associates, Inc. 244 West 300 North Salt Lake City, Utah 84103 801.322.2400 tel.	Spectrum Engineers 175 South Main Street Salt Lake City, Utah 84111 800.678.7077 tel.	Design Workshop, Inc. 1796 Prospector Avenue Park City, Utah 84060 435.655.0915 tel.	Branton Partnership 122 West 26th Street New York, NY 10001 212.924.4050 tel.	BBI Engineering, Inc. 241 Quint Street San Francisco, CA 94124 415.685.9555 tel.	Ralph Appelbaum Associates 88 Pine Street New York, New York 10005 212.334.8200 tel.

## Exhibit Construction



Key Plan

FD WS2rev	Sept.22, 2008
FD WS2	Sept.9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March, 26, 2008
WS8	Feb. 26, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007

No. / Issue Name / Date

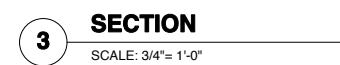
80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

No. / Issue Name / Date

Sheet Title	Exhibit Case Layouts
PW4.E09.ca03	
Date	Dec. 19, 2008
Scale*	3/4"=1'-0"
Project No.	0275
Sheet No.	

**X2-PW-5.30**

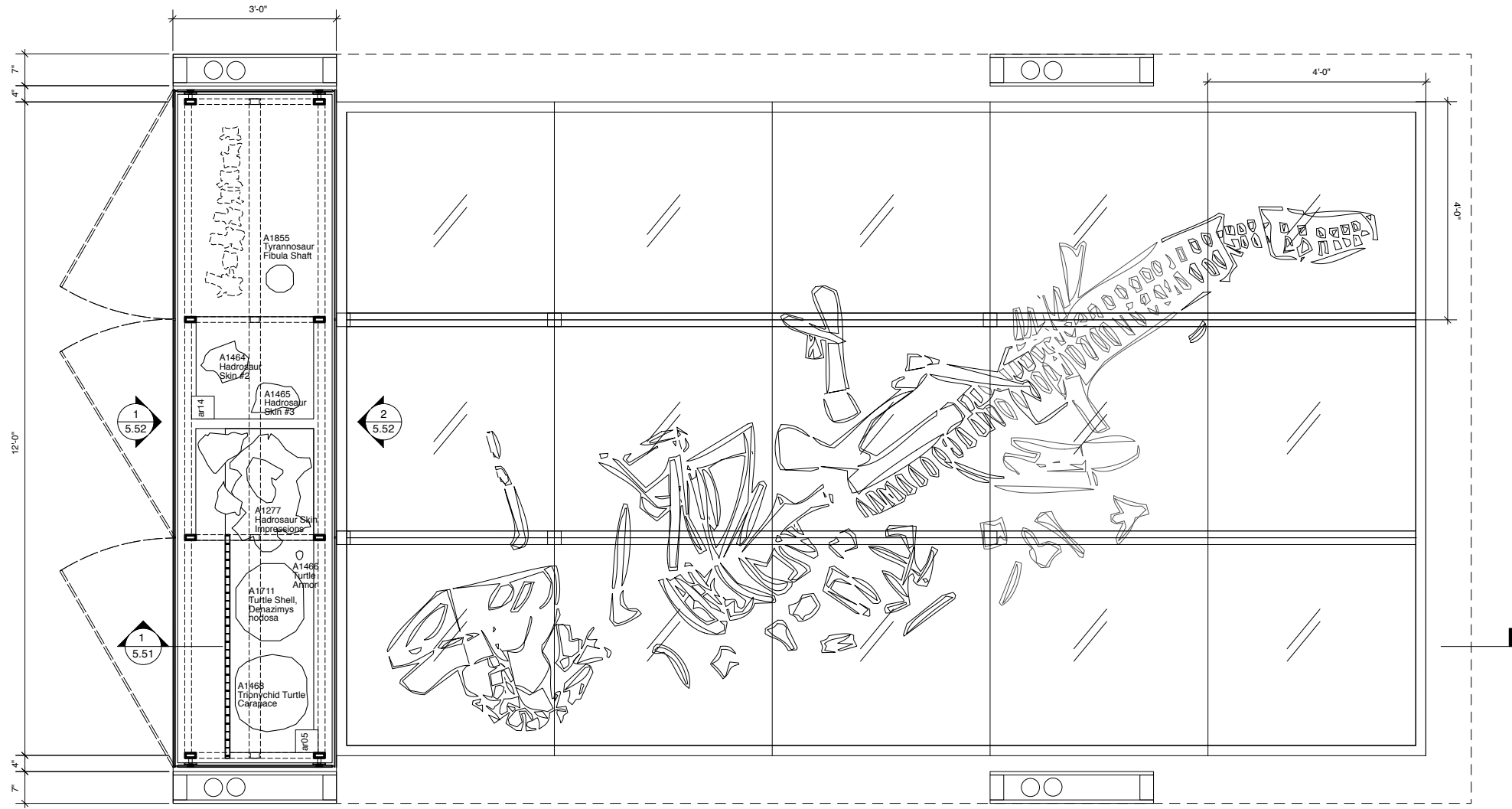
\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")

X2-PW-5.40





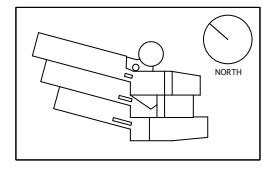
**1 PLAN**  
SCALE: 3/4"= 1'-0"

**NOTE:**  
1. SEE X-TYP-1.00 FOR GLASS CASE SCHEDULE AND TYP. CASE DWGS FOR BRACKET & PANEL DTLS  
2. SEE CASEWORK SPECIFICATIONS

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

## Exhibit Construction



FD WS2rev	Sept.22, 2008
FD WS2	Sept.9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March, 26, 2008
WS8	Feb. 20, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007
No. / Issue Name / Date	

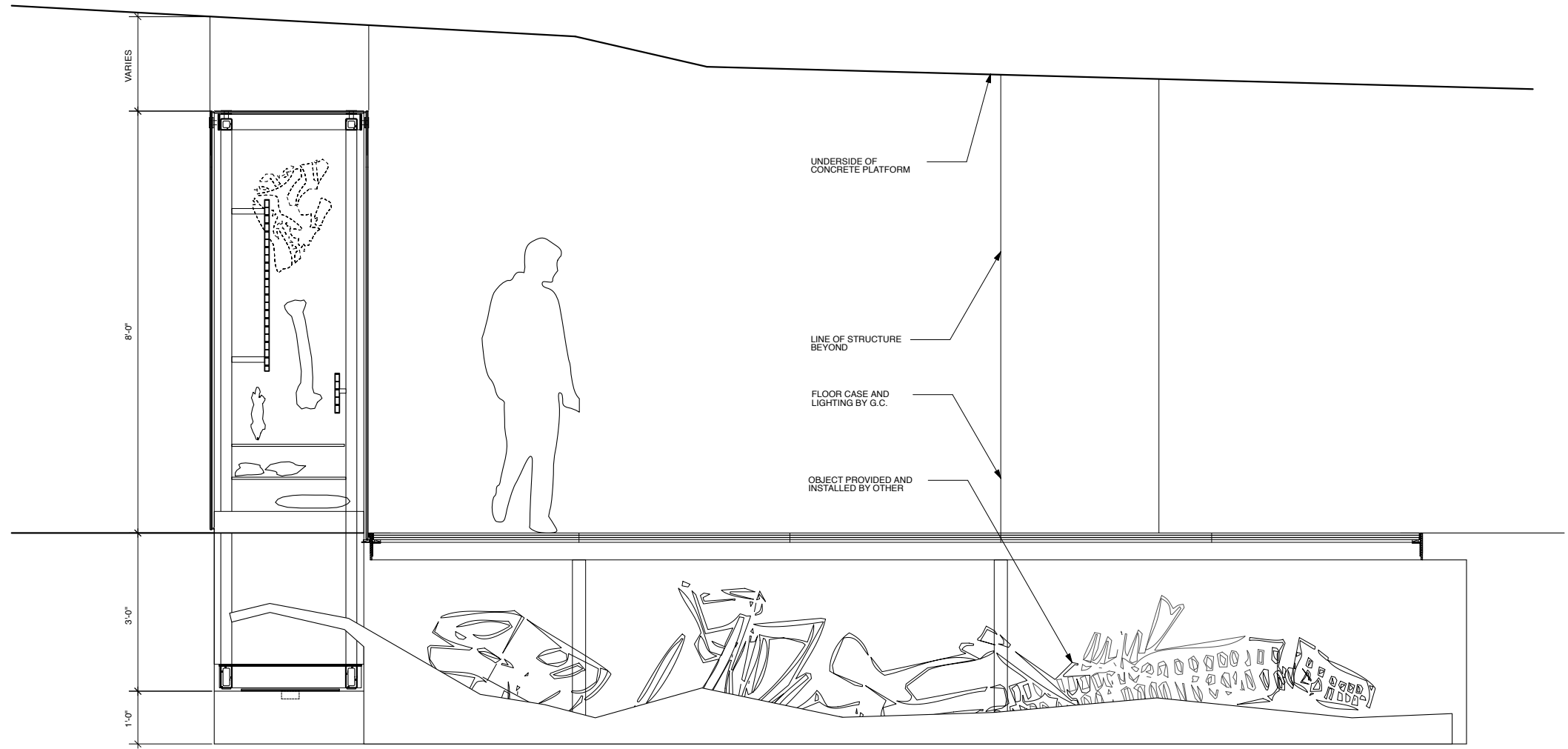
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FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008
No. / Issue Name / Date	

Sheet Title	
Exhibit Case Layouts	
PW4.E03.ca05	
Date	Project No.
Dec. 19, 2008	0275
Scale*	Sheet No.
3/4"=1'-0"	

**X2-PW-5.50**

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")

Owner	Design Architect	Architect of Record	Structural Engineer	Mechanical/Plumbing/FP Engineer	Electrical/AV Engineer	Landscape Architect	Lighting	Audio Visual	Exhibition Planner and Designer
UMNH 1390 East President's Circle Salt Lake City, Utah 84112 801.581.6927 tel.	Polshkek Partnership Architects LLP 320 West 13th Street New York, New York 212.807.7171 tel.	Gillies Stransky Brems Smith 375 West 200 South Salt Lake City, Utah 801.521.8600 tel.	Leslie E. Robertson Associates 30 Broad Street New York, New York 10004 212.750.9000 tel.	Colvin Engineering Associates, Inc. 244 West 300 North Salt Lake City, Utah 84103 801.322.2400 tel.	Spectrum Engineers 175 South Main Street Salt Lake City, Utah 84111 800.678.7077 tel.	Design Workshop, Inc. 1796 Prospector Avenue Park City, Utah 84060 435.655.0915 tel.	Branston Partnership 122 West 26th Street New York, NY 10001 212.924.4050 tel.	BBI Engineering, Inc. 241 Quint Street San Francisco, CA 94124 415.685.9555 tel.	Ralph Appelbaum Associates 88 Pine Street New York, New York 10005 212.334.8200 tel.



**1 SECTION**  
SCALE: 3/4"= 1'-0"

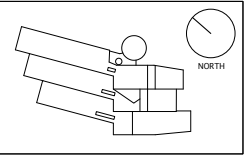
**NOTE:**  
1. SEE X-TYP-1.00 FOR GLASS CASE SCHEDULE AND TYP. CASE DWGS FOR BRACKET & PANEL DTLS  
2. SEE CASEWORK SPECIFICATIONS

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

Owner	Design Architect	Architect of Record	Structural Engineer	Mechanical/Plumbing/FP Engineer	Electrical/AV Engineer	Landscape Architect	Lighting	Audio Visual	Exhibition Planner and Designer
UMNH 1390 East President's Circle Salt Lake City, Utah 84112 801.581.6927 tel.	Polshkek Partnership Architects LLP 320 West 13th Street New York, New York 212.807.7171 tel.	Gillies Stransky Brems Smith 375 West 200 South Salt Lake City, Utah 801.521.8600 tel.	Leslie E. Robertson Associates 80 Broad Street New York, New York 10004 212.750.9000 tel.	Colvin Engineering Associates, Inc. 244 West 300 North Salt Lake City, Utah 84103 801.322.2400 tel.	Spectrum Engineers 175 South Main Street Salt Lake City, Utah 84111 800.678.7077 tel.	Design Workshop, Inc. 1796 Prospector Avenue Park City, Utah 84060 435.655.0915 tel.	Branston Partnership 122 West 26th Street New York, NY 10001 212.924.4050 tel.	BBi Engineering, Inc. 241 Quint Street San Francisco, CA 94124 415.685.9555 tel.	Ralph Appelbaum Associates 88 Pine Street New York, New York 10005 212.334.8200 tel.

## Exhibit Construction



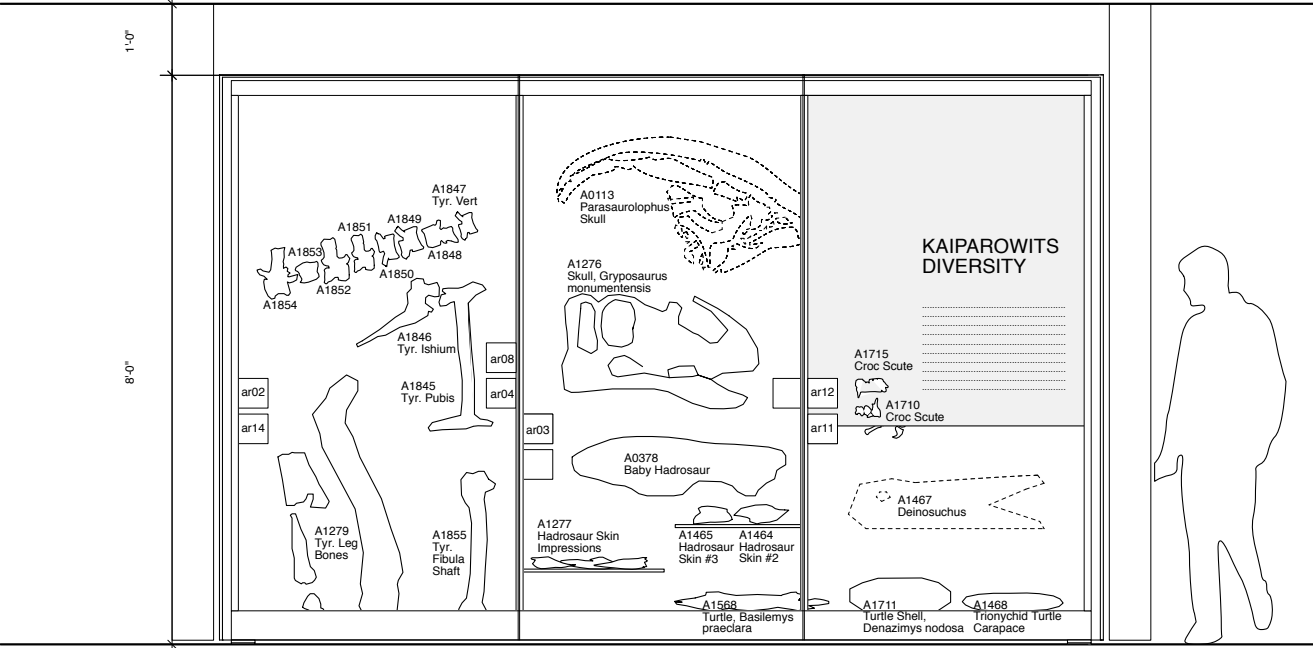
Key Plan

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FD WS2	Sept.9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March. 26, 2008
WS8	Feb. 20, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007
No. / Issue Name / Date	

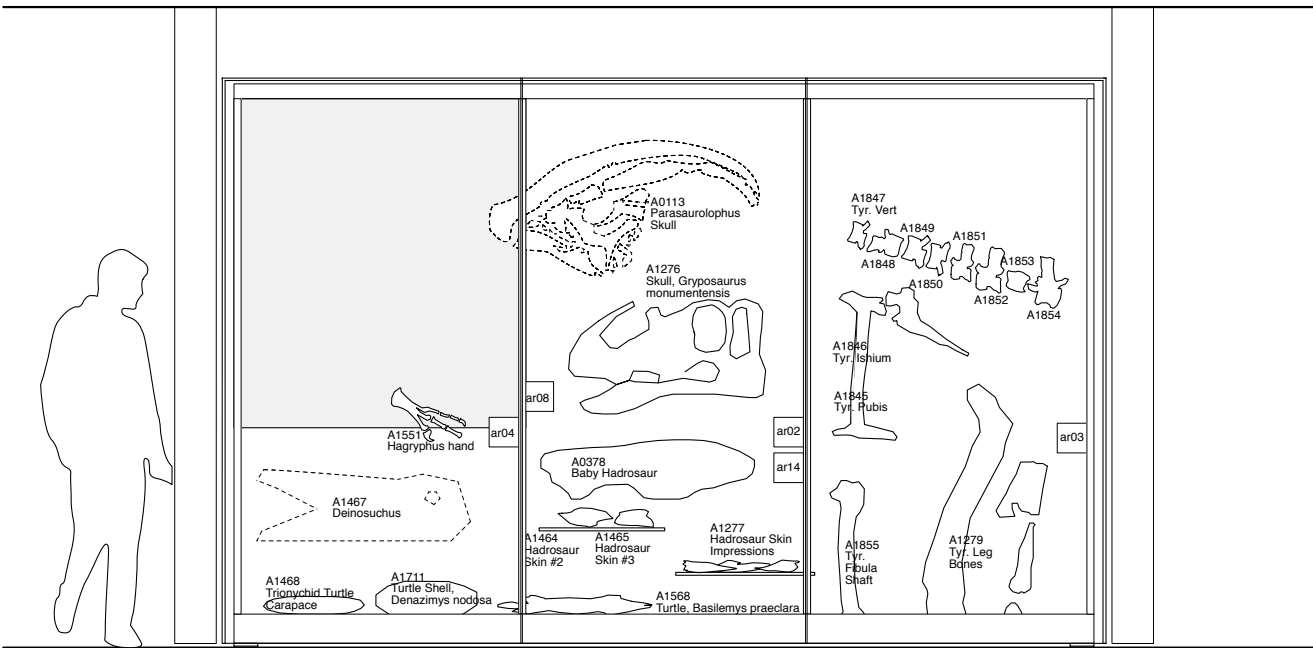
80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008
No. / Issue Name / Date	

Sheet Title	
Exhibit Case Layouts	
PW4.E03.ca05	
Date	Project No.
Dec. 19, 2008	0275
Scale*	Sheet No.
3/4"=1'-0"	X2-PW-5.51

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



**1 ELEVATION**  
SCALE: 3/4"= 1'-0"



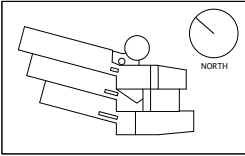
**2 ELEVATION**  
SCALE: 3/4"= 1'-0"

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

Owner	Design Architect	Architect of Record	Structural Engineer	Mechanical/Plumbing/FP Engineer	Electrical/AV Engineer	Landscape Architect	Lighting	Audio Visual	Exhibition Planner and Designer
UMNH 1390 East President's Circle Salt Lake City, Utah 84112 801.581.6927 tel.	Polshak Partnership Architects LLP 320 West 13th Street New York, New York 212.807.7171 tel.	Gillies Stransky Brems Smith 375 West 200 South Salt Lake City, Utah 801.521.8600 tel.	Leslie E. Robertson Associates 30 Broad Street New York, New York 10004 212.750.9000 tel.	Colvin Engineering Associates, Inc. 244 West 300 North Salt Lake City, Utah 84103 801.322.2400 tel.	Spectrum Engineers 175 South Main Street Salt Lake City, Utah 84111 800.678.7077 tel.	Design Workshop, Inc. 1796 Prospector Avenue Park City, Utah 84060 435.655.0915 tel.	Branstion Partnership 122 West 26th Street New York, NY 10001 212.924.4050 tel.	BBi Engineering, Inc. 241 Quint Street San Francisco, CA 94124 415.685.9555 tel.	Ralph Appelbaum Associates 88 Pine Street New York, New York 10005 212.334.8200 tel.

## Exhibit Construction



Key Plan

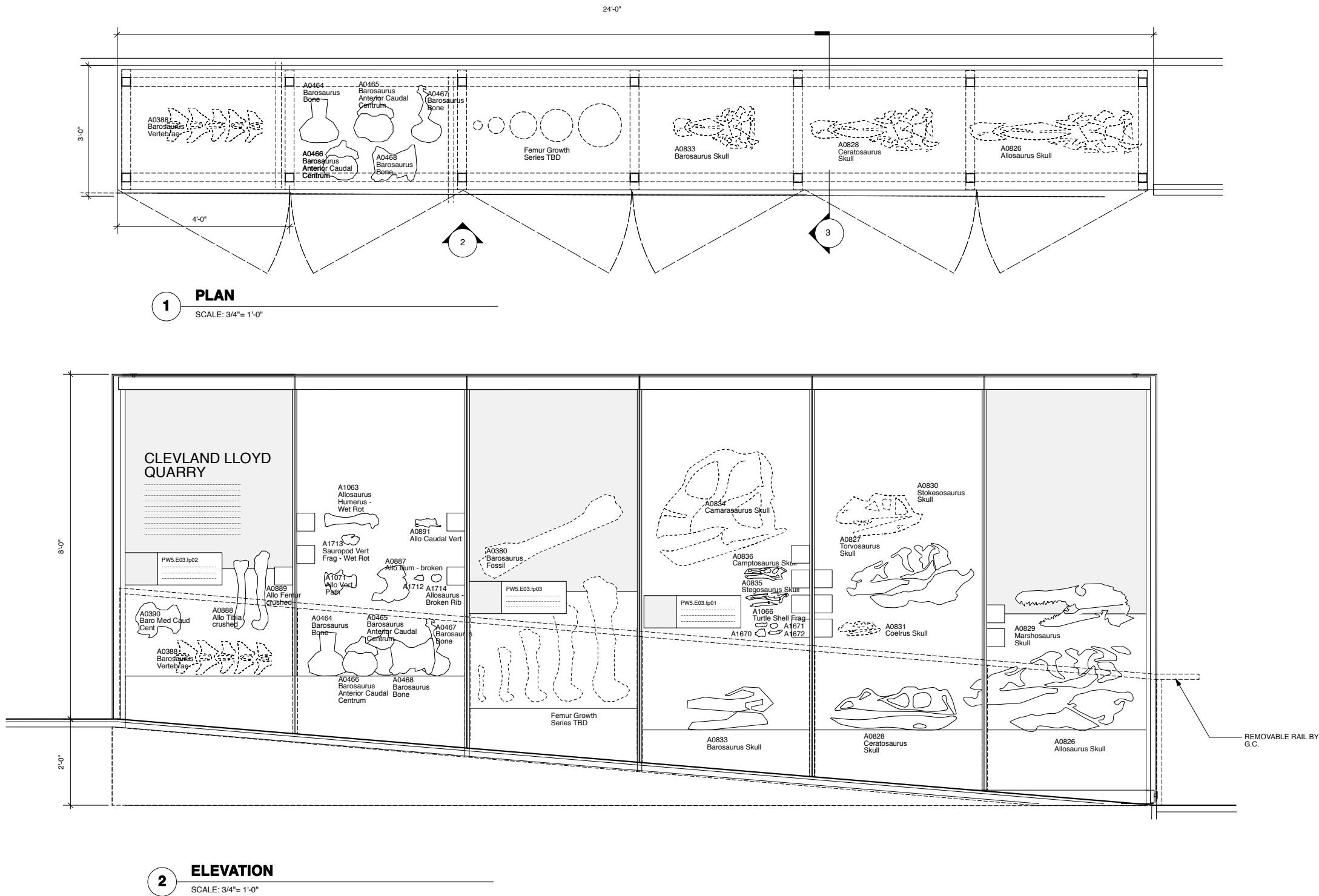
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FD WS2	Sept.9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March 26, 2008
WS8	Feb. 20, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007
No. / Issue Name / Date	

80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008
No. / Issue Name / Date	

**NOTE:**  
1. SEE X-TYP-1.00 FOR GLASS CASE SCHEDULE AND TYP. CASE DWGS FOR BRACKET & PANEL DTLS  
2. SEE CASEWORK SPECIFICATIONS

Sheet Title Exhibit Case Layouts PW4.E03.ca05	
Date Dec. 19, 2008	Project No. 0275
Scale* 3/4"=1'-0"	Sheet No. <b>X2-PW-5.52</b>

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")



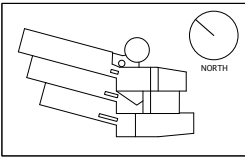
**NOTE:**  
1. SEE X-TYP-1.00 FOR GLASS CASE SCHEDULE AND TYP. CASE DWGS FOR BRACKET & PANEL DTLS  
2. SEE CASEWORK SPECIFICATIONS  
3. PHOTOMURAL ON PW SOUTH WALL CONTINUES BEHIND CASE

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

Owner	Design Architect	Architect of Record	Structural Engineer	Mechanical/Plumbing/FP Engineer	Electrical/AV Engineer	Landscape Architect	Lighting	Audio Visual	Exhibition Planner and Designer
UMNH 1390 East President's Circle Salt Lake City, Utah 84112 801.581.6927 tel.	Polshak Partnership Architects LLP 320 West 13th Street New York, New York 212.807.7171 tel.	Gillies Stransky Brems Smith 375 West 200 South Salt Lake City, Utah 801.521.8600 tel.	Leslie E. Robertson Associates 30 Broad Street New York, New York 10004 212.750.9000 tel.	Colvin Engineering Associates, Inc. 244 West 300 North Salt Lake City, Utah 84103 801.322.2400 tel.	Spectrum Engineers 175 South Main Street Salt Lake City, Utah 84111 800.678.7077 tel.	Design Workshop, Inc. 1796 Prospector Avenue Park City, Utah 84060 435.655.0915 tel.	Branstion Partnership 122 West 26th Street New York, NY 10001 212.924.4050 tel.	BBi Engineering, Inc. 241 Quint Street San Francisco, CA 94124 415.685.9555 tel.	Ralph Appelbaum Associates 88 Pine Street New York, New York 10005 212.334.8200 tel.

## Exhibit Construction



Key Plan

FD WS2rev	Sept.22, 2008
FD WS2	Sept.9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March, 26, 2008
WS8	Feb. 20, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007
No. / Issue Name / Date	

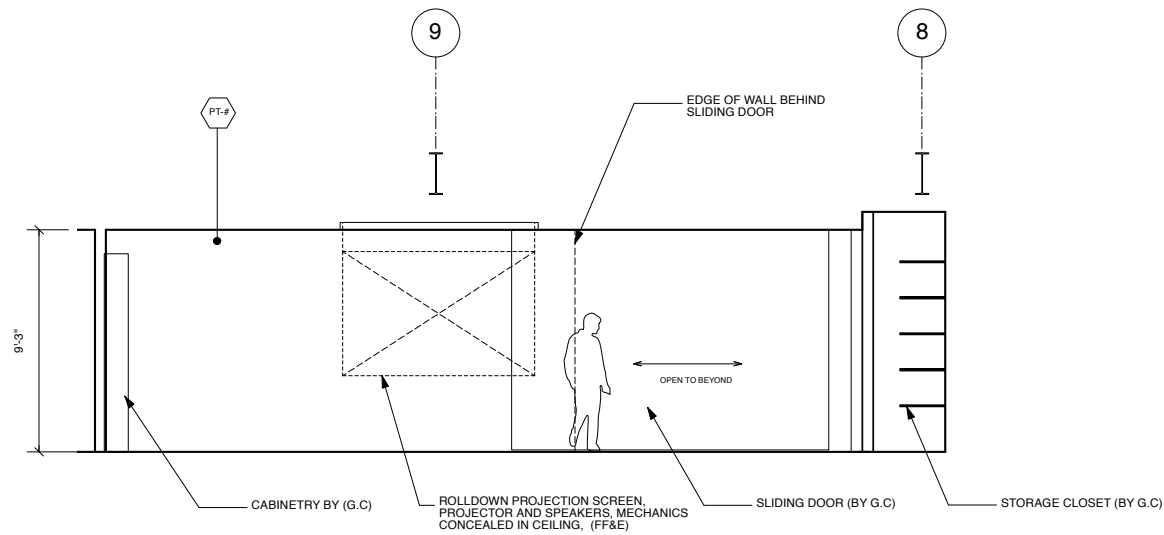
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FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008
No. / Issue Name / Date	

Sheet Title	
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Date	Project No.
Dec. 19, 2008	0275
Scale*	Sheet No.
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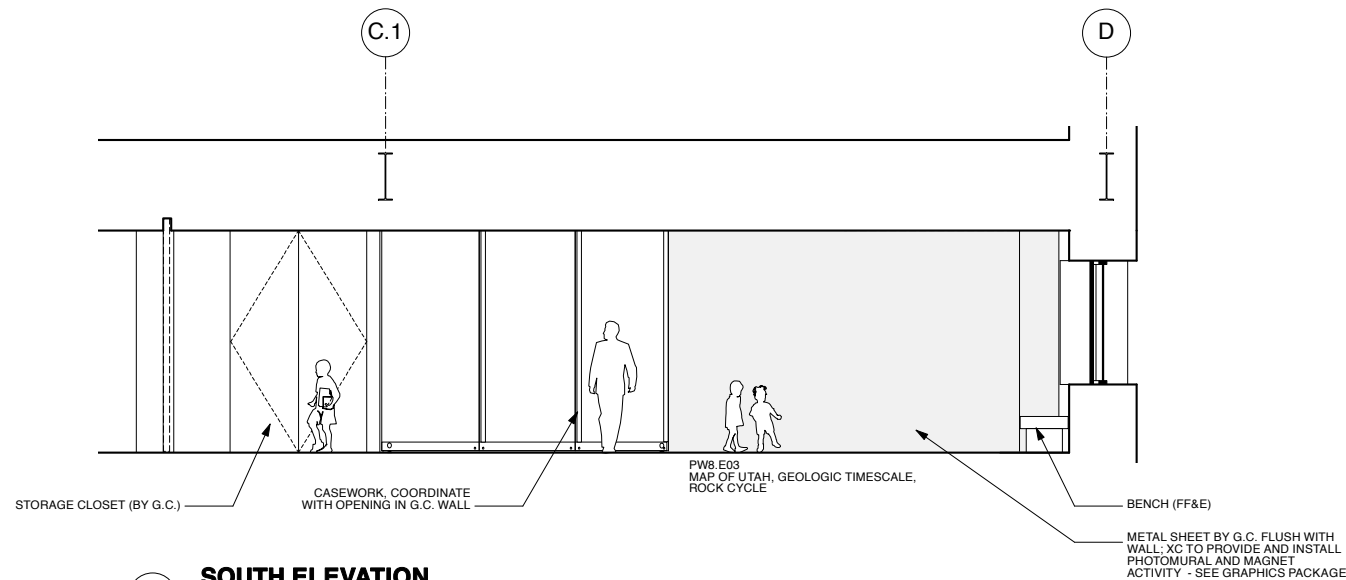
**X2-PW-5.60**

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")

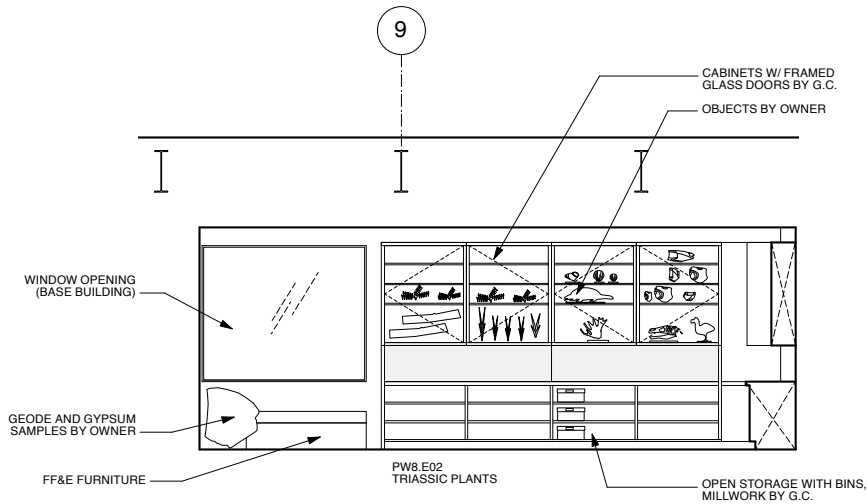




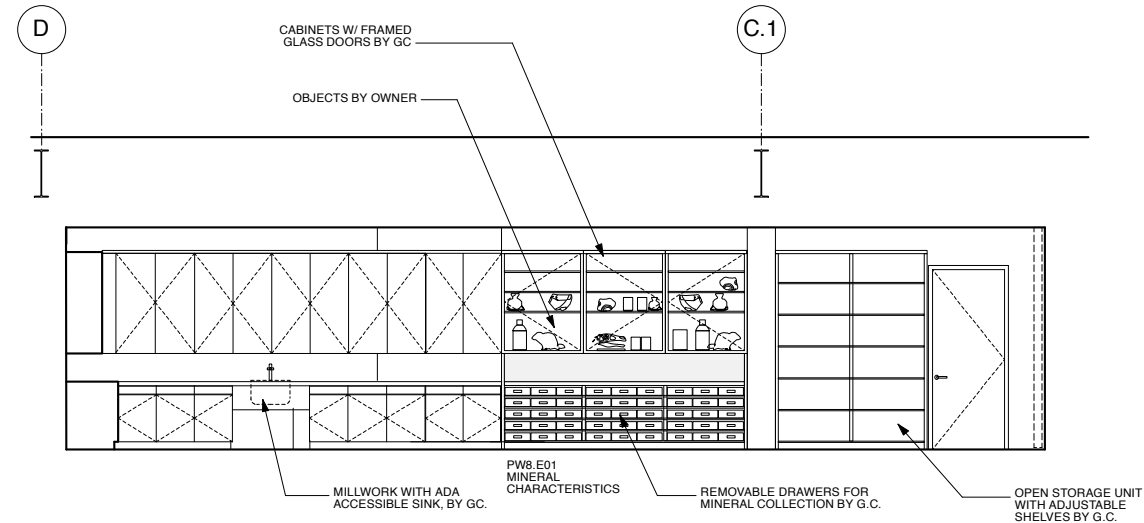
**1 EAST ELEVATION**  
SCALE: 1/4"= 1'-0"



**2 SOUTH ELEVATION**  
SCALE: 1/4"= 1'-0"



**3 WEST ELEVATION**  
SCALE: 1/4"= 1'-0"



**4 NORTH ELEVATION**  
SCALE: 1/4"= 1'-0"

# UTAH MUSEUM OF NATURAL HISTORY

UNIVERSITY OF UTAH, SALT LAKE CITY, UTAH

Owner

UMNH  
1390 East President's Circle  
Salt Lake City, Utah 84112  
801.581.6927 tel.

Design Architect

Polshek Partnership Architects LLP  
320 West 13th Street  
New York, New York  
212.807.7171 tel.

Architect of Record

Gillies Stransky Brems Smith  
375 West 200 South  
Salt Lake City, Utah  
801.521.8600 tel.

Structural Engineer

Leslie E. Robertson Associates  
30 Broad Street  
New York, New York 10004  
212.750.9000 tel.

Mechanical/Plumbing/FP Engineer

Colvin Engineering Associates, Inc.  
244 West 300 North  
Salt Lake City, Utah 84103  
801.322.2400 tel.

Electrical/AV Engineer

Spectrum Engineers  
175 South Main Street  
Salt Lake City, Utah 84111  
800.678.7077 tel.

Landscape Architect

Design Workshop, Inc.  
1796 Prospector Avenue  
Park City, Utah 84060  
435.655.0915 tel.

Lighting

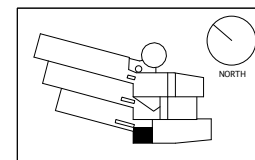
Branson Partnership  
122 West 26th Street  
New York, NY 10001  
212.924.4050 tel.

Audio Visual

BBI Engineering, Inc.  
241 Quint Street  
San Francisco, CA 94124  
415.685.9555 tel.

Exhibition Planner and Designer

Ralph Appelbaum Associates  
88 Pine Street  
New York, New York 10005  
212.334.8200 tel.



Key Plan

FD WS2rev	Sept.22, 2008
FD WS2	Sept.9, 2008
100% DD	June 2, 2008
XG 60% CD	May 5, 2008
WS9	March. 26, 2008
WS8	Feb. 20, 2008
WS7	Dec. 18, 2007
50% DD	Sept. 18, 2007
WS6	July 11, 2007
WS5	May 23, 2007
WS4	April 12, 2007

No. / Issue Name / Date

80% FD	Dec.19, 2008
FD WS4	Nov.18, 2008
FD WS3	Oct.16, 2008

No. / Issue Name / Date

Sheet Title

**Level 2 Partial Plan:  
Earth Lab**

Date

Feb. 6, 2008

Scale\*

1/4"=1'-0"

Project No.

0275

Sheet No.

**X2-EL-2.00**

\*Note: Scale Given for Full Size Drawing Sheet (22" x 34")